



OFFER AND AWARD

ARIZONA DEPARTMENT OF EDUCATION
Procurement Section
1535 West Jefferson Street, Bin #37
Phoenix, Arizona 85007

SOLICITATION NO. ED04-0040

OFFER

The Undersigned hereby offers and agrees to furnish the materials, service(s) or construction in compliance with all the terms, conditions, specifications and amendments in the solicitation.

CTB/McGraw-Hill LLC
Company Name

David M. Taggart
Name of Person Authorized to Sign Offer

20 Ryan Ranch Road
Street Address

President
Title of Authorized Person

Monterey CA 93940
City State Zip Code

[Signature] February 25, 2004
Signature of Authorized Person Date of Offer

Telephone Number: 831-393-7763

Facsimile Number: 831-393-7043

Offeror's Arizona Transaction (Sales) Privilege Tax License Number: 20002722

Offeror's Federal Employer Identification Number: 52-2358325

Acknowledgement of Amendment(s):
(Offeror acknowledges receipt of amendment(s) to the Solicitation for Offers and related documents numbered and dated

Amendment No.	Date
<u>1</u>	<u>2/17/04</u>
<u>2</u>	<u>2/18/04</u>
<u>3</u>	<u>2/23/04</u>

Amendment No.	Date

ACCEPTANCE OF OFFER AND CONTRACT AWARD

(For State of Arizona Use Only)

Portions of this contract are funded under CFDA No. 84.369A

Your Offer, dated 2/25/04, is hereby accepted as described in the Notice of Award. You are now bound to perform based upon the solicitation and your Offer, as accepted by the State.

This Contract shall henceforth be referred to as Contract Number ED04-0040.

You are hereby cautioned not to commence any billable work or provide any material, service or construction under this contract until you receive an executed purchase order, contract release document, or written notice to proceed, if applicable.

State of Arizona

Awarded this 20th day of May 2004
[Signature]
Douglas C. Peeples, CPPB, CPCU
Procurement Officer

* 2/25/2004, as revised by your clarification on 3/18/2004, your best and final offer dated 3/24/2004 as further detailed in the pricing tables provided 4/21/2004 (all documents which are incorporated herein by reference)

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- 1. Purpose for RFP.** Under the direction of the Arizona State Board of Education (SBE), the Arizona Department of Education (ADE) is requesting services from qualified vendors/offers for the development, printing, implementation, scoring and reporting of:
 - 1.1 Standardized assessments that combine Standards-Based (SB) items and norm referenced (NR) items in a particular format to assess student achievement of the Arizona Academic Standards and that provide a SB criterion-referenced score (reading, writing, and mathematics) and a NR score (reading, language arts, and mathematics) for grades 3-8.
 - 1.2 Standardized Norm Referenced Tests (NRT) with NR scoring in the content areas of language arts, reading, and mathematics in grades 2 and 9.
 - 1.3 Standardized SB Tests (AIMS) with criterion-referenced scoring to assess student achievement of the Arizona Academic Standards in the content areas of reading, writing, and mathematics at the high school level.
 - 1.4 Standardized SB Tests (AIMS) with criterion-referenced scoring to assess student achievement of the Arizona Academic Standards in the content area of science for one elementary grade, one middle school grade, and one high school grade (grades to be determined later).
- 2. Background and Testing History**
 - 2.1 Arizona has in place Academic Standards, which serve as the foundation for student achievement and accountability in Arizona. The state's standards-based assessments are designed to match the academic standards. The Standards provide teachers, administrators, students, parents, business, and community members with clear and concise statements about what students should know and be able to do at the grades designated by the state Board of Education.
 - 2.2 A.R.S. § 15-741(A)(2) (Exhibit 7.2) mandates that the SBE "Adopt and implement an Arizona instrument to measure standards test to measure pupil achievement of the state board adopted academic standards in reading, writing and mathematics in at least four grades designated by the board." A.R.S. § 15-701.01(A)(3) mandates that the SBE shall "Develop and adopt competency tests for the graduation of pupils from high school in at least the areas of reading, writing and mathematics and shall establish passing scores for each such test." Assessments in grades 3, 5, 8 and high school were implemented in the 1998-1999 academic year. Furthermore, the high school assessment serves as the graduation requirement pursuant to A.R.S. § 15-701.01(A)(3) (Exhibit 7.2). The SBE has named this series of assessments *Arizona's Instrument to Measure Standards (AIMS)*. Beginning in the 2004-2005 academic year AIMS will be implemented and administer to students in grades 3-8 and high school in accordance with the requirements of *No Child Left Behind*, Act of 2001, Pub Law 107-110, H. R. 1(107th Cong. 2001). In following years, AIMS will be expanded to include science with one elementary, one middle school, and one high school test. The Arizona Legislature mandated, through A.R.S. § 15-741, A.R.S. § 15-742, and A.R.S. § 15-755 (which was voter approved) that a nationally standardized norm-referenced achievement test in reading, language arts, and mathematics be implemented in Arizona for grades 2 or higher. The graduating class of 2006 will be the first class for which passing AIMS reading, writing, and mathematics will be a graduation requirement.
 - 2.3 The Arizona system of public schools is a combination of elementary school districts, high school districts, unified (elementary and high school) school districts, accommodation schools and charter schools, currently totaling 225 operating school districts and 396 charter schools. There are approximately 1051 traditional public elementary schools, 235 charter public elementary schools, 237 traditional public high schools and 161 charter high school sites located in 15 counties throughout the state. (NOTE: ALL FIGURES ARE SUBJECT TO CHANGE DUE TO THE REORGANIZATION AND UNIFICATION OF SCHOOL DISTRICTS AND TO ADDITIONAL SCHOOLS BEING CHARTERED.) Note: current policy allows Bureau of Indian Affairs (BIA), private, and home schooled students to be provided test service. ADE is currently asking the SBE to require these schools to pay for the product and service. Additional Arizona school statistics and information can be accessed at <http://www.ade.az.gov>. ADE does not know when or whether the SBE will approve this request.

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- 2.4 The AIMS high school reading, writing and mathematics assessment serves as the graduation competency exam pursuant to A.R.S. § 15-701.01(A)(3). Due to the high stakes nature of a graduation test, the State must assure students multiple opportunities to demonstrate proficiency. Arizona high school students are given five opportunities beginning in the spring of grade 10 and every subsequent fall and spring as needed to successfully complete AIMS to satisfy graduation competency exam requirements.
- 2.5 AIMS reading and AIMS mathematics have been administered to high school students each spring (April) starting in 1999. AIMS writing has been administered to high school students in February of each year, beginning in 2000.
- 2.6 A NRT test (currently the partial battery Stanford-9) has been administered to grades 2 - 9 beginning in 1997.
- 2.7 ADE has been developing its own item bank of reading, writing, and mathematics items for two years. These items are all Arizona teacher developed items. These items have been calibrated using the 1-parameter Item Response Theory (IRT) Rasch model.
- 2.8 Each school district and charter school appoints a testing coordinator to serve as liaison between the district or charter school, the contractor that is awarded a contract under this RFP ("Offeror/Contractor"), and ADE. The testing coordinator, superintendent, or head of the district distributes the testing materials to each school within their school district. The Offeror/Contractor delivers these materials to each charter holder. The testing coordinator is responsible for packaging completed test materials for delivery to the Offeror/Contractor.
- 2.9 ADE has test administration and test coordinator's manuals for the 2004 AIMS administration for grades 3-8 and high school (grades 4, 6, and 7 are field test versions). The Offeror will submit costs for updating, modifying as needed, and printing these manuals. ADE will provide copies of the current manuals to the Offeror.
- 2.10 ADE has test specifications for each subtest at grades 3-8 and high school. Any changes to the current test blueprints will be determined by and be the responsibility of ADE, with input from the Offeror/Contractor, teachers, committees, and the state's National Assessment and Accountability Advisory Committee (NAAAC).
- 2.11 ADE has performance standards that were developed with a Bookmark Procedure for each subtest in grades 3, 5, and 8, and high school. (Performance standards will be re-set for grades 3-8 for reading, writing, and mathematics.)
- 2.12 In March 2003, SBE adopted revised Reading and Mathematics academic standards that are articulated by grade level. Item writing for the grade level standards began in the summer of 2003. Field test items for grades 3, 5, 8, and high school are embedded in the operational tests for 2004. Field tests for grades 4, 6, and 7 will be administered for the first time in the spring of 2004.
- 2.13 ADE has developed a database of approximately 500 teachers (including some administrators) who serve on academic standards development, item writing, content and bias review, item analysis review, and alignment study teams. These team members have been trained by ADE and current contractor; several have reached a level of proficiency to serve as team facilitators.
- 2.14 The ADE Standards and Assessment section includes: Ron Carriveau, Ph.D. in measurement and methodology, Charles Bruen, Ed.D. in mathematics and computer science, Kathy Kay, M.Ed., Roberta Alley, M.Ed., and Bryan Doyle, M.Ed. All post-test reporting for federal and state accountability systems is done by the Research and Policy section of ADE, which includes five Ph.D.s in areas of research plus support staff. Mathematics, reading, language arts, and science specialists are available from other divisions of ADE to assist in standards and item development.

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2.15 National Assessment and Accountability Advisory Committee (NAAAC). NAAAC's purpose is to make recommendations to ADE regarding the state assessment and accountability program, particularly technical issues. The NAAAC membership is made up of at least three nationally recognized experts in the field of tests and measurement. Current committee members are:

- Thomas Haladyna, Ph.D. Nationally recognized measurement expert; professor ASUW; Author 12 books; Author of over 130 major articles and technical reports; Consultant to several national boards and four state departments of education.
- William A. Mehrens, Ph.D. National recognized measurement expert and witness; Professor Emeritus Michigan State University; Author/coauthor of 25 books; Author of over 200 major articles and technical reports; Consultant to 12 departments of education.
- Joseph M. Ryan, Ph.D. National recognized measurement expert, professor and research director ASUW; Author/coauthor of 3 books; author of over 125 major articles and technical reports; consultant to 13 departments of education.
- Jerome D'Agostino, Ph.D. Assistant Professor of Educational Psychology at the University of Arizona. Dr. D'Agostino's research interests include measuring achievement growth, achievement assessment in schools, evaluation of compensatory education programs, and needs assessment evaluation. Dr. D'Agostino's teaching specialty areas are measurement, evaluation, and quantitative methods.

3. General Program Requirements

- 3.1 Pursuant to this Scope of Work, the Offeror/Contractor(s) shall develop, print, score, and report standardized assessments with SB criterion-referenced scoring and related materials to be known as AIMS. The purpose of these tests is to assess the academic achievement of Arizona students as related to the SBE adopted Arizona Academic Standards in the content areas of reading, writing, mathematics, and science.
- 3.2 The highest technical quality shall be maintained in the production and administration of tests and in the reporting of results. There shall be zero errors in the final score for students. All the work shall be conducted in accordance with the most recently published version of the Standards for Educational and Psychological Testing (American Education Research Association (AERA), American Psychological Association (APA), National Council of Measurement in Education (NCMA)) and shall be consistent with the guidelines and recommendations from recent court decisions. This awareness shall be reflected in the conduct of all aspects of the assessment program and in the assignment of personnel to the project.
- 3.3 The Offeror/Contractor shall develop AIMS 3-8 grade level tests in which norm referenced test items are embedded or added to each level test at the direction of ADE. This test format will be referred to in this document as AIMS Dual Purpose Assessment (DPA) and refers to the test format and not a separate test.
- 3.4 The ADE goal is to use enough NRT items to establish a reliable link through equating procedures for connecting the AIMS scale and the NRT scale. As specified later in this document, the Offeror/Contractor will develop, propose for approval, and create vertically linked scales for tests within content areas across grades. A unique NRT score is to be generated in addition to a unique AIMS score.
- 3.5 There will be three distinct test formats: Standards Based only (AIMS) for grade 10 and science; Standards Based with NRT items (AIMS (DPA)); and an NRT only (grades 2 and 9 only).
- 3.6 The Offeror/Contractor shall provide and administer an abbreviated or partial battery (include separate quotes for each) of a standardized, nationally norm-referenced achievement test for grades 2 and 9.

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- 3.7 AIMS (DPA) shall be developed in the content areas of reading, writing, and mathematics for grades 3-8, and high school. AIMS high school shall be developed such that evidence shall be provided that scores are sufficiently valid and reliable for use as a requirement for a high school diploma. AIMS (DPA) at grades 3-8 shall be developed to the same degree of technical merit as the high school assessments.
- 3.8 AIMS for science shall be developed at a minimum of one test in the elementary, one test at the middle school, and one test at the high school level. Offeror/Contractor shall, as an option, provide a quote for AIMS science at each grade for grades 3 – 8. AIMS science at high school shall be developed such that evidence shall be provided that scores are sufficiently valid and reliable for use as a requirement for a high school diploma. AIMS science at grades 3-8 shall be developed to the same degree of technical merit as the high school assessments.
- 3.9 Offeror/Contractor shall develop teacher written SB items for grades 3-8 and high school that match the Arizona Academic Standards in reading, writing, mathematics, and science in conjunction with ADE. Teachers will participate in all phases of development and decision-making in this process, as directed by ADE. Sufficient items need to be produced to provide a test composed of Arizona developed and owned SB items (the AIMS component of AIMS (DPA)) in reading and mathematics at grades 3-8 for the school year 2004-2005 and one new equivalent test form each year thereafter.
- 3.10 The Offeror/Contractor shall develop an item bank of AIMS items, including reading passages, which shall be owned by ADE. This is pursuant to section 5.1.
- 3.11 The Offeror/Contractor shall assist ADE in its activities to review and revise the Arizona Academic Standards. ADE plans to review the Arizona Academic Standards every three to five years. Based on revisions to the standards, the Offeror/Contractor will realign and recode as needed, in conjunction with ADE and state committees. The Offeror/Contractor will be responsible for any recoding of item identification for the items in the state item bank and on test materials.
- 3.12 A plan for the public release of items and test forms will be developed by the Offeror/Contractor and ADE. (Note: There is currently an agreement in place that will affect the number of items and forms that “must” be released.) The Offeror/Contractor will assist ADE with item and test form releases. (Exhibit 7.11). ADE will make the final decision regarding all releases. No NRT items used in the AIMS (DPA) will be released as these items will considered the property of the NRT items developer.
- 3.13 The Offeror/Contractor’s in-house processing shall utilize, as much as possible, paperless workflow (e.g., PDF files) so as to minimize costs.
- 3.14 Within thirty days of the notification of the Contract award, the Offeror/Contractor will meet with ADE staff to present work plans to meet the requirements of this Contract. The Offeror/Contractor will make arrangements to meet at Offeror/Contractor’s headquarters for this meeting. Offeror/Contractor will cover all costs associated with this meeting, including travel and lodging for ADE staff attending the meeting.

4. Requirements for Test Development

- 4.1 For grades 3-8 AIMS, the Offeror/Contractor shall provide consulting services and technical support to ADE for the development and implementation of one new AIMS reading form each year and one new AIMS mathematics form each year to be embedded with NRT items each year for a period of 5 years. The format for these tests will be the AIMS (DPA) format.
- 4.2 For the grades 3-8 AIMS, the Offeror/Contractor shall develop and implement one new AIMS writing form each year for a period of 5 years in conjunction with ADE.

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- 4.3 For the high school AIMS, the Offeror/Contractor shall develop and implement 3 to 4 new AIMS reading forms, 3 to 4 new AIMS writing forms, and 3 to 4 new AIMS mathematics forms each year for a period of 5 years in conjunction with ADE.
- 4.4 AIMS (DPA) for grades 3-8 will be an untimed test (based on current state board policy). Offeror/Contractor shall recommend a time period for the length of the test administration and a method by which students, who are actively engaged in test-taking, may complete the test after the recommended time period has expired for ADE approval.
- 4.5 AIMS (DPA) for grades 3-8 all items for reading, mathematics, and science will be multiple choice format only. Writing will be an extended writing prompt(s).
- 4.6 The AIMS (DPA) format shall include NRT items that can serve dual purpose for producing an AIMS score, as well as an NRT score. Other NRT items are to be used that measure below and above the specific AIMS grade level so as to provide enough items to link the NRT items to national norms. Offeror/Contractor shall provide information on the number and statistical characteristics of NRT items to be used at each grade level. The specific number of items on each test form shall be determined conjunctively by Offeror/Contractor, ADE, and NAAAC.
- 4.7 The Offeror/Contractor shall coordinate an alignment study conducted by Arizona educators of the Offeror/Contractor's NRT items with the Arizona standards statements and the AIMS items that have been developed to measure those performance objectives for which the NRT items will perform a dual measurement function, using ADE approved methodology. The Offeror/Contractor will follow the item specifications (see Exhibit 7.4) developed for AIMS when suggesting NRT items to serve the dual function. The Offeror/Contractor must include procedures in the alignment study that will allow ADE to evaluate the reliability and validity of the item classifications into the Arizona content standards.
- 4.8 Offeror/Contractor shall conduct an alignment study of operational test forms with the Arizona Academic Standards, using Arizona teachers, and providing item data, documents, materials, and training required. The Offeror/Contractor will design the study with ADE input.
- 4.9 The Offeror/Contractor shall develop a vertical score scale for the 3-8 AIMS for reading, writing, and mathematics.
- 4.10 The first AIMS (DPA) operational forms (reading and mathematics) will be administered in Spring 2004-2005 and will consist of Arizona developed and owned SB items and Offeror/Contractor owned, or licensed, NR items. An equivalent form for each grade level 3-8 will be developed for administration in school year 2005-2006 with similar development for each succeeding school year.
- 4.11 Equivalent forms using Arizona developed and owned SB items of AIMS grade 10 (high school) shall be developed by the Offeror/Contractor according to the following schedule:
 - 4.11.1 Three to four equivalent forms for school year 2004-2005, one for fall testing, one for spring testing, and one for spring make-up.
 - 4.11.2 Three to four equivalent forms for school year 2005-2006, one for fall testing, one for spring testing, and one for spring make-up.
 - 4.11.3 The need for new equivalent forms for 2006-2007 and each succeeding year, will include the possibility that test items and forms may be recycled, thus reducing the need for new forms.
- 4.12 The test items shall be secured, and the Offeror/Contractor shall consult with ADE in determining the best method for securing test forms and booklets.

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- 4.13 The Offeror/Contractor shall develop AIMS reports that describe student progress toward meeting the academic standards and that comply with NCLB. These reports shall include scores at the standard, strand, concept level, and other groupings (aggregates) of items. The format and content of this report must receive ADE approval. (See exhibit 7.8).
- 4.14 The Offeror/Contractor shall have the capability of publishing, distributing, and retrieving all necessary materials required for testing students and reporting student data.
- 4.15 Offeror/Contractor shall store the hard copy of the AIMS high school answer sheets, a master copy of the test booklets and related score materials for three years and an electronic copies for five years including answer sheets. Grades 3-8 hard copies shall be stored for one year and electronic copies for three years. Offeror/Contractor will provide ADE archival retrieval within 10 working days of ADE requests.
- 4.16 The high school AIMS, administered in tenth grade, shall produce SB scores based on the Arizona Academic Standards for high school in the content areas of reading, writing, and mathematics.
- 4.17 AIMS science assessments shall produce SB scores based on the Arizona Academic Standards for one elementary, one middle school, and one high school grade.

5. Requirements for Selection and/or Development of Items for the Test Item Banks

- 5.1 Offeror/Contractor shall develop and maintain a test item bank in conjunction with ADE and Arizona teacher committees designated by ADE, which bank shall be the property of ADE. All items and passages in the bank shall have associated item statistics, properties and characteristics, history, text of the item, and any associated art/graphics. The item bank will be created with File Maker Pro-V5 or other appropriate software, in consultation with ADE.
- 5.2 Offeror/Contractor shall manage and maintain the ADE test item bank. Offeror/Contractor will arrange with the previous contractor for any transfer of existing ADE test items to the Arizona item bank, and obtain any needed technical information, related material, or archival information.
- 5.3 Offeror/Contractor shall develop a management and quality control plan to accomplish the development of a test-item bank including a detailed description of quality control procedures used in the development, security and maintenance of the item banks. The plan shall be included in the response to this proposal for evaluation prior to the best and final offer submission.
- 5.4 develop a technical plan to develop a test-item bank, including a sampling plan for field testing items through the administration of separate field test forms and through embedding test items in operational test forms. The plan will include estimating a range of readability levels for passages (see Exhibit 7.4) as needed or as requested by ADE.
- 5.6 Offeror/Contractor shall ensure that the items in the bank will meet the technical standards agreed upon by ADE and the Offeror/Contractor.
- 5.7 Offeror/Contractor shall use ADE-organized teacher/specialist groups to develop test items that measure the State Standards.
- 5.8 Offeror/Contractor will develop test items, written by Arizona teachers, that are equivalent to the NRT items used for dual measurement in the AIMS (DPA) format and store these Arizona items in the item bank as a backup, and for future test development, or for future item release, and for out of level testing once approved. These equivalent items will be the property of ADE. These items are not to be used as substitutes for NRT purposes but rather, this is designed to ensure that the integrity of AIMS forms is maintained under any circumstances.

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- 5.9 Offeror/Contractor shall plan, convene, and conduct, with the approval of ADE, item review and revision. The Offeror/Contractor shall provide a summary report of the results of the reviews. All reports shall reference the Standards for Educational and Psychological Testing.
- 5.10 Offeror/Contractor will conduct item reviews and bias and sensitivity studies using Arizona teachers, using procedures reviewed by NAAAC and approved by ADE. Contractor will work with ADE to develop the number of committee meetings and participants needed.
- 5.11 Offeror/Contractor shall conduct developmental field testing of items as needed or as requested by ADE, which may include student and teacher interviews, subject to ADE approval.
- 5.12 Offeror/Contractor shall field test items by embedding items in operational test forms and develop field testing schedules as approved by ADE (per Exhibits 7.3, 7.4 and 7.5) The Offeror/Contractor shall be responsible for item analyses at the conclusion of the field test for each grade level and for each content area. The Offeror/Contractor shall provide item response theory-based and classical statistics for all field test items. The Offeror/Contractor shall provide at least: a) p-values, and point biserials for every item; b) IRT item difficulty parameters; c) a summary of misfitting items along with explanation; d) alpha reliability estimates for each test form; e) differential item functioning (DIF) statistics; and f) inter-rater agreement indices IRT analyses of field test data will include the parameters for each item. Offerors are encouraged to propose additional analyses, based on their experience and emerging statistical theory.
- 5.13 Offeror/Contractor shall use a 1-parameter Rasch IRT model for item calibration procedures as recommended by NAAAC.
- 5.14 Offeror/Contractor shall provide ADE with statistical information regarding test item measurement characteristics. These data remain the property of ADE.

6. Develop Test Forms

- 6.1 The Offeror/Contractor shall, with the approval of ADE, develop standardized assessments that combine Standards-Based (SB) and norm-referenced (NR) items to assess student achievement of the Arizona Academic Standards and that provide a SB criterion-referenced score (reading, writing, and mathematics) and a norm-referenced score (reading, language arts, and mathematics) for grades 3-8 per year, per the timeline as specified by ADE.
- 6.2 The Offeror/Contractor shall develop for ADE approval a management and quality control plan to develop test forms.
- 6.3 The Offeror/Contractor shall develop for ADE approval a technical plan to develop test forms, including a sampling plan for pilot testing test forms.
- 6.4 The Offeror/Contractor shall develop with ADE organized teacher/specialist groups test forms that measure the State Standards.
- 6.5 The Offeror/Contractor shall provide ADE with statistical information regarding the properties of the tests, including at least descriptive statistics, test characteristic curves, test information curves, reliability and validity evidence. These data remain the property of ADE
- 6.6 The Offeror/Contractor shall develop modified forms of AIMS for the assessment of special needs students to include large print and Braille.

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- 6.7 The Offeror/Contractor shall develop for ADE approval a technical manual, which will contain complete documentation of the technical features of the items, tests, and performance standards, including reliability measures, evidence of validity, and evidence that the scores from all tests are valid measures for their intended use. ADE and NAAAC will review the technical manual draft prior to publication.

7. Test Format and Scoring

- 7.1 AIMS assessments shall consist of both machine- and hand-scorable items. Item format and content emphasis has been determined by ADE as per test specifications. The assessments will produce student scores at the strand, concept, and cluster level for reading, writing, mathematics, and science.
- 7.2 Machine-scorable items may include stand-alone and interpretive multiple choice item types. For the purpose of this Contract, the term “stand-alone multiple choice” refers to items that have a single stem and a single set of response options. The term “interpretive multiple choice” refers to one or more items for which associated materials (e.g., maps, passages, charts) must be interpreted by the student to answer the item(s) correctly.
- 7.3 Hand-scorable items shall consist of extended-writing prompts. Both machine-scorable and hand-scorable item formats shall be referred to as “items.”
- 7.4 The Offeror/Contractor shall score machine-scorable and any proposed hand-scorable item scores on the same scale. The Offeror/Contractor’s proposal for accomplishing this task and equating must include the appropriate 1-parameter IRT models for dichotomous and polytomous (6-trait writing assessment) scoring.
- 7.5 Scan Answer Documents (Selected Responses). The Offeror/Contractor shall:
- 7.5.1 Scan and score the answer documents.
 - 7.5.2 Develop and supply to ADE a management and quality control plan, including timelines for the return of test scores for to ADE, for scanning and scoring answer documents.
 - 7.5.3 Coordinate with ADE to meet the scanning timelines and schedules agreed to by ADE and the Offeror/Contractor.
 - 7.5.4 Resolve student, school, or district ID conflicts with districts and charter schools.
 - 7.5.5 Clean up response files to minimize data loss.
 - 7.5.6 Provide ADE electronic data files formatted (per exhibit 7.8)
- 7.6 Score Extended Writing Responses. The Offeror/Contractor shall:
- 7.6.1 Score by two raters each high school response. Grade 3-8 responses shall be scored by one rater each with a 10% over read to monitor consistency.
 - 7.6.2 Submit score keys and scoring codes to ADE prior to scoring the assessments.
 - 7.6.3 Develop a management and quality control plan to score extended writing responses.
 - 7.6.4 Develop a technical plan for scoring constructed responses to accommodate the current 6 trait writing assessment and to accommodate a common writing scale across grades following recommendations from NAAAC. (See Exhibits 7.7 and 7.8).
 - 7.6.5 Score the responses from the response files produced by the scanning process as described in Task 7.5.
 - 7.6.6 Provide ADE electronic data files formatted (per Exhibit 7.8).

8. Research Support, Design, and Analysis

- 8.1 The Offeror/Contractor shall be responsible for providing services related to the design and documentation of procedures to develop test instruments that produce valid, reliable, generalizable, equitable (fair), and legally defensible scores. These services shall include:

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- 8.1.1 Plan and coordinate item development and test design.
- 8.1.2 Plan and coordinate data design and analysis.
- 8.1.3 Produce descriptive statistics.
- 8.1.4 Conduct test form equatings within grade, across grades, and between AIMS and NRT scales.
- 8.1.5 Conduct rater agreement studies.
- 8.1.6 Create scoring tables.
- 8.1.7 Conduct generalizability analysis and decision consistency studies.
- 8.1.8 Provide measurement consultation.
- 8.1.9 Conduct special studies as needed or recommended by NAAAC.
- 8.1.10 Link, using equating methodology, AIMS and NRT items, forms, and scales.
- 8.1.11 Conduct differential item functioning analyses (multiple choice and extended response items).
- 8.2 The Offeror/Contractor shall develop a plan for completing task 8.1, including a proposed time frame. ADE must approve all designs and analyses. The Offeror/Contractor shall be responsible for coordinating reviews by ADE.
- 8.3 All reports shall follow the most recently published edition of APA format and be written in accordance with the most recently published version of the Standards for Educational and Psychological Testing (AERA, APA, NCME) and shall be consistent with the guidelines and recommendations from recent court decisions.
- 8.4 Analyses. The Offeror/Contractor shall be responsible for item- and form-level analyses throughout the course of this project. The Offeror/Contractor shall propose detailed plans, time lines for conducting the analyses. This plan shall specify what procedures, analyses, and item-level statistics shall be produced and shall include reporting at least the following:
 - 8.4.1 Difficulty estimates.
 - 8.4.2 Item and person fit measures.
 - 8.4.3 Item and abilities standard errors.
 - 8.4.4 P-values for each item in the field tests.
 - 8.4.5 Point biserial correlation coefficients for each item in the field tests.
 - 8.4.6 Alpha reliability estimates for each field test form and each content standard, strand, and concept, and for the differences between the standards, the strands, and the concepts. Following AERA, APA, NCME standards, reliability must be reported for any score or sub-score that will be provided.
 - 8.4.7 Distractor percentages.
 - 8.4.8 Descriptive statistics of the test scores.
 - 8.4.9 Frequency distribution for raw scores and scaled scores.
 - 8.4.10 Decision consistency indices.
 - 8.4.11 Means and standard deviations of raw scores and scale scores for the population and by each demographic category (e.g., gender, race/ethnicity, disability status, English-speaking status, special program status); item calibrations; alpha (standard-level, test form, as appropriate).
 - 8.4.12 Differential item functioning (DIF) statistics.
 - 8.4.13 Inter-rater agreement indices.
- 8.5 Review of Item-, Standard-, and Form-Level Statistics. The Offeror/Contractor shall conduct reviews of item-, standard-, and form-level statistics. The Offeror/Contractor shall include a description of the statistics proposed for the review. Items determined to be unfair or to contain a content flaw shall be appropriately modified or eliminated from the item bank. The Offeror/Contractor shall provide a copy of the student-level item data used to derive these statistics prior to reporting statistics. All plans are subject to approval by ADE with recommendations from NAAAC.
- 8.6 Content Related Validity Evidence. The Offeror/Contractor shall establish and document evidence of the validity of test scores resulting from the assessments. Evidence of validity shall include, but is not limited to, the following determinations of fact. Offeror/Contractor shall include a description of proposed procedures for conducting such studies.

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- 8.6.1 A match exists between test specifications, item specifications, items and the Standards.
 - 8.6.2 Responses are consistent with test specifications.
 - 8.6.3 Content area experts have determined by content review that items and test forms represent the Standards.
 - 8.6.4 Test item formats measure the intended content rather than some other construct (e.g., third-grade mathematics test measures students' achievement in mathematics, rather than reading comprehension).
 - 8.6.5 Items were chosen on the basis of test specifications.
 - 8.6.6 Alternate (parallel) forms of a test cover the same content and are equivalent in difficulty. The Offeror/Contractor will employ horizontal scale calibration methodology in its equating procedure across year.
 - 8.6.7 Relationship of non-test indicators (if available) to AIMS scores.
 - 8.6.8 Items are functioning consistently with the overall test.
 - 8.6.9 Construct irrelevant variance is minimized in terms of fidelity to the intended content of test items.
 - 8.6.10 Any other measure the Offeror/Contractor, ADE, or NAAAC believe are required.
 - 8.6.11 Reliability. The Offeror/Contractor shall establish and document evidence of the reliability of test scores and consistency in scoring for hand-scorable items. AIMS high school assessments shall be developed such that evidence will be provided that scores are sufficiently valid and reliable at the student level for use as a requirement for a high school diploma. Likewise AIMS assessments at grades 3 - 8 shall be developed to the same degree of validity and reliability as the high school assessments. Evidence of test score reliability reported to ADE shall include:
 - 8.6.11.1 Inter-rater correlations; internal consistency of standard-level and total scores; decision consistency; and generalizability estimates of standard errors.
 - 8.6.11.2 Decision consistency information. The Offeror/Contractor must provide estimates of the probabilities of misclassification based on established performance standards. The Offeror/Contractor shall provide a methodology for estimating decision consistency and misclassification error probabilities. This methodology may include proportion of agreement indices, Cohen's Kappa, and misclassification probabilities, which information will also be used for test construction.
 - 8.6.11.3 The Offeror/Contractor shall provide a plan for demonstrating evidence of score and scoring reliability for all hand-scorable item types. The Offeror/Contractor shall provide evidence of decision consistency between raters and the generalizability of scores.
 - 8.6.11.4 The Offeror/Contractor shall provide a detailed plan indicating the steps associated with completing the reliability and rater agreement studies, including descriptions of study designs, strategies for conducting proposed studies, adhering to time lines, determining analyses that shall be conducted, and proposing statistics and reports to be provided, including supporting rationale for the proposed design(s).
- 8.7 Equating and Scaling.
- 8.7.1 The Offeror/Contractor shall, with the approval of ADE, implement psychometric methods for scaling both total test and the strand-level, and equating equivalent test forms. Test scores, including extended writing trait scores, shall be equated across grade levels and years, and raw scores converted to scale scores. The Offeror/Contractor shall, with the approval of ADE, establish a scale on which student achievement would be reported.
 - 8.7.2 The Offeror/Contractor shall, with the approval of NAAAC and ADE, evaluate and implement psychometric methods for vertically scaling grade level tests 3-8.
 - 8.7.3 The Offeror/Contractor shall, with the approval of ADE, evaluate and implement designs, procedures, and analyses to maintain a stable scale across years, including, but not necessarily limited to, form equatings, rater-year effect equatings, and annual equatings. The Offeror/Contractor shall provide a detailed plan for building the necessary links for equating from year to year, specify procedures for

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estimating error in the equating process across years, and propose a system for checking scale drift. The equating process must demonstrate the stability of the assessments beginning with the 1999 – 2000 AIMS tests.

8.8 Special psychometric considerations.

8.8.1 The Offeror/Contractor shall utilize a methodology as recommended by NAAAC that uses the AIMS (DPA) scale to enhance the accuracy of the estimation of short form NRT to full NRT.

8.8.2 The Offeror/Contractor shall develop a language arts score that combines reading and writing into one Language Arts (LA) scale.

9. Develop Performance Standards

9.1 The Offeror/Contractor shall design, develop, and implement a plan and method for setting Performance Standards for AIMS assessments to be approved by the SBE. The design for the performance standard setting will be reviewed by NAAAC prior to ADE approval. Offeror/Contractor shall implement the plan upon approval from ADE.

9.2 The Offeror/Contractor shall provide ADE with suggested strategies for articulating the performance standards across grades so that cross grade comparisons of students' performance in the various achievement levels appears reasonably continuous. These strategies will include equating of new forms at grades 3, 5, and 8 to the scale(s) on which the performance standards were previously set.

9.3 The Offeror/Contractor shall develop a management and quality control plan to develop performance standards. The standard setting committees will be responsible for developing performance level descriptors.

9.4 The Offeror/Contractor shall publish the resulting Performance Standards, descriptors of performance related to the Standards, and technical information verifying the merit of the Performance Standards.

9.5 The Offeror/Contractor shall establish recommended achievement levels in cooperation with state selected Performance Standards Setting Committees. There may be specific grade, or multi-grade across content areas Standards Setting Committees for grade levels 3-8 and high school. Three Standards Setting Committees will also be required for the content area of science, with the exact grades to be determined later. The process shall include a review of the impact data for all content areas (due to the conjunctive scoring at the high school level) by each specific content area team. Final approval of cut scores may rest with the SBE.

9.6 The role of the standard setting committees is to make recommendations on cut scores to establish at least three cuts to produce four levels (categories) of proficiency. ADE will recommend cut scores to the SBE who shall have final right and responsibility for adopting performance levels (i.e., cut scores).

9.7 Each Performance Standards Committee will include members from the content, special populations, and education community at large as specified by ADE.

10. Development of Reports

10.1 The Offeror/Contractor shall develop a management and quality control plan for the design, preparation, printing, and distribution of reports.

10.2 The Offeror/Contractor shall design and develop AIMS reports (to include student, class, school, district and state reports) that include an overall standard score, strand scores, concept scores, and content cluster scores at grades 3-8. The design of the reports must meet ADE approval. (see Exhibit 7.8).

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- 10.3 The Offeror/Contractor shall include on the AIMS student and parent reports a graphic that shows year to year scale score growth (see Exhibit 7.8).
- 10.4 As an option, Offeror/Contractor may be required to include on the AIMS student and parent reports state norms such as percentile ranks and stanines for AIMS scores as required by ADE.
- 10.5 The Offeror/Contractor shall develop re-roster fall reports based on the results from the previous spring. These reports will be delivered to schools by the Offeror/Contractor.
- 10.6 The Offeror/Contractor shall develop NRT score reports for reading, language arts, and mathematics for grades 3 – 8 that are obtained from the AIMS (DPA) administration. The NRT performance shall be reported in terms of national percentile, NCE, scale score, and possibly stanine scores.
- 10.7 The Offeror/Contractor shall develop NRT score reports for 2nd and 9th grades.
- 10.8 The Offeror/Contractor shall provide samples to ADE for final approval of all reports prior to distribution.
- 10.9 The Offeror/Contractor shall develop a timeline for the production of reports that meets ADE timeline as shown in Exhibit 7.8.
- 10.10 The Offeror/Contractor shall provide electronic data to districts at the same time, or within a maximum of 5 days, of delivery of paper reports.
- 10.11 The Offeror/Contractor shall provide NCLB data verification reports (20 USC 6301)(hardcopy and electronic version) that include rosters and aggregate reports for those students in the NCLB accountability system (overall and by NCLB sub-group) (see Exhibit 7.8). The design for these reports must include all statistics used in the verification process including count and percentages. The design of the reports must meet ADE approval.
- 10.12 The Offeror/Contractor shall provide AZ Learns (A.R.S. § 15-741) data verification reports (hardcopy and electronic version) that include rosters and aggregate reports for those students in the AZ Learns accountability system (overall and by AZ Learns sub-group) (see Exhibits 7.2 and 7.8). The design for these reports must include all statistics used in the verification process including count and percentages. The design of the reports must meet ADE approval.
- 10.13 The Offeror/Contractor shall provide a copy of the data code book, upon completion by the contractor but within a minimum of 60 days prior to data release, for review and approval by ADE.

11. Printing and Delivery of Reports

- 11.1 The Offeror/Contractor shall work directly with school districts and charter schools (collectively “Schools”) to determine best delivery systems.
- 11.2 The Offeror/Contractor shall produce and distribute reports to Schools and other test sites.
- 11.3 The Offeror/Contractor shall meet the turn around time to deliver the AIMS (DPA) 3-8 reports and the NRT 2 & 9 reports, which time shall be no more than 20 to 30 calendar days, depending on the specific test level and content areas and degree of score aggregation. Except for districts or charters that have early intersession, it is the intent of ADE that the Offeror/Contractor will have reports delivered prior to the close of school.
- 11.4 The Offeror/Contractor shall develop an emergency/contingency plan to provide immediate response to Schools that do not receive reports as scheduled, or those that report information as being incorrect.

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- 11.5 The Offeror/Contractor shall meet the turn-around time to deliver high school AIMS reports shall be 20-30 calendar days following the spring test administration except for graduating seniors who take the AIMS test in October. For these graduating seniors, roster of students by school shall be generated within 30 days of taking the reading and mathematics tests, and within 45 days of taking the extended writing test.
- 11.6 The Offeror/Contractor shall provide to ADE a report of all deliveries including location, form, and quantity.

12. Printing and Delivery of Test Booklets and Materials

- 12.1 The Offeror/Contractor shall format, print and deliver Test Booklets to Schools and other test sites for AIMS, AIMS (DPA), and NRT. The Offeror/Contractor is responsible for all costs associated with this task, including expedited delivery charges and redelivery costs for late or lost shipments. The printing format for AIMS (DPA), including color, shall match that of the AIMS.
- 12.2 The Offeror/Contractor shall develop a management and quality control plan to format, print and deliver test booklets, which will include verification of packaging counts and an emergency/contingency component for dealing with last minute requests, to be approved by ADE.
- 12.3 The Offeror/Contractor shall format test booklets and related assessment materials and submit copies for approval by ADE per the timeline in Exhibits 7.3 and 7.8.
- 12.4 The Offeror/Contractor shall develop a plan for printing and delivering test booklets, test coordinator's manuals, administration manuals, interpretation guides, and other test information that matches ADE's timeline per Exhibits 7.3 and 7.8.
- 12.5 The Offeror/Contractor shall revise test booklets and assessment materials as needed and provide per the Offeror/Contractor's timeline sufficient time for making the revisions.
- 12.6 The Offeror/Contractor shall work directly with Schools to determine the materials needed by the Schools and will submit a copy to ADE of what materials will be sent to Schools.
- 12.7 The Offeror/Contractor shall distribute test materials as described in Exhibits 7.3 and 7.8.
- 12.8 The Schools will store the Offeror/Contractor's NRT booklets in secure storage at their location after completion of testing in Year 1. The Offeror/Contractor shall include a 15% annual replenishment factor in the requirements for NRT test booklets for use in NRT testing at Schools in years subsequent to Year 1 of the contract for replacement of lost booklets, damaged booklets and population growth.

13. Develop, Produce, and Deliver Answer Documents

- 13.1 The Offeror/Contractor shall develop and produce answer documents for AIMS, AIMS (DPA) and NRT (see Exhibit 7.10).
- 13.2 The Offeror/Contractor shall develop a management and quality control plan to develop, produce, and deliver answer documents.
- 13.3 The Offeror/Contractor shall in consultation and approval from ADE or its designee, design and develop answer documents (scannable and non-scannable) for all assessments.
- 13.4 The Offeror/Contractor shall produce (print) answer documents per the timelines set by ADE (see Exhibit 7.3).

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- 13.5 The Offeror/Contractor shall provide quality control documentation to verify that scannable answer documents have been checked for quality in terms of scannability and accuracy.
- 13.6 The Offeror/Contractor shall work directly with Schools to determine the quantities of answer documents needed.
- 13.7 The Offeror/Contractor shall deliver answer documents to Schools per the agreed upon time lines and schedules set with ADE. (see Exhibit 7.3).
- 13.8 The Offeror/Contractor shall develop a format to accommodate NRT and AIMS (DPA) in one answer document.

14 Scannable Student Identification Labels

- 14.1 The Offeror/Contractor shall develop a management and quality control plan to develop, produce, and deliver Student I.D. labels.
- 14.2 The Offeror/Contractor shall develop and produce scannable student identification labels to be placed on the answer documents for all grades, for both AIMS and the NRT.
- 14.3 ADE will provide the Offeror/Contractor with a data file with the student demographic information of students to be tested.
- 14.4 The Offeror/Contractor shall develop scannable student identification pages on answer documents for Schools to bubble in for students without scannable labels.

15 Pretest workshops

- 15.1 The Offeror/Contractor shall, with ADE approval, design, development and conduct pretest workshops to be attended by at least one designated representative from each school district and charter school.
- 15.2 Regular plus one makeup pretest workshops (3 fall and 7 spring for a total of 10) shall be conducted annually, at least 20 days prior to test administration. The Offeror/Contractor shall be responsible for securing workshop sites, providing catering, preparing training materials, and sending a representative to explain the testing procedures to be employed, subject to ADE approval. ADE will assist the Offeror/Contractor in locating suitable sites.
- 15.3 The pretest workshops have as their basic purpose the dissemination of information relating to testing procedures and purposes. The pretest workshops are intended for testing coordinators whose responsibility it is to disseminate training information and materials provided by the Offeror/Contractor to the district and school personnel actively involved in the testing process. Written and media presentations of training materials should detail the overall processing and administration of test materials from initial entry into the district office through transmission to schools, administration to students, return to district offices and final dispatch to the Offeror/Contractor for scoring.
- 15.4 The Offeror/Contractor will provide CDs containing the pretest workshop information to each district and charter test coordinator.

16 Special Instructions

- 16.1 The Offeror/Contractor shall provide, as an option, the following, that may be applicable to Year 1 of the Contract:
 - 16.1.1 Provide and administer a shortened form of a standardized norm-referenced assessment in reading, language arts, and mathematics in grades 2-9.

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- 16.1.2 Conduct a blind pilot study of AIMS (DPA) for reading and mathematics at grade levels determined by ADE with guidance from NAAAC. The Offeror/Contractor's proposal shall include an appropriate plan for implementing this study including sampling and research methodologies (see paragraph 1.81).
- 16.2 The Offeror/Contractor shall download student registration information from the ADE database in the Student Accountability Information System (SAIS) for each district/charter school participating in the state assessment program.
- 16.3 Alternates to field-testing new items as a separate administration may include embedding items to be pretested in operational forms.
- 16.4 High school seniors rapid reports. The Offeror/Contractor shall provide rapid scoring and return of results to ADE and to the school of attendance for eighth semester seniors test(s) taken during the spring. Results will be needed to determine graduation eligibility. The Offeror/Contractor should plan on a 2-week turn around.
- 16.5 Rapid score student roster reports for eighth grade. The Offeror/Contractor shall provide rapid scoring and return of eighth grade results within two weeks in the form of a student roster report so that middle schools can give notification to 9th grade placement schools for planning for remediation and intervention for low scoring students.
- 16.6 Students with Special Needs. The Offeror/Contractor shall develop large print and Braille versions of all sub tests for grades 3-8 and high school. The Offeror/Contractor, in conjunction with ADE will develop a set of guidelines, accommodations and/or modifications to accomplish testing of special populations. All decisions made by the Offeror/Contractor and ADE for special needs students shall be subject to approval by the SBE and shall be in compliance with the Individuals with Disabilities Education Act (IDEA) and all other relevant laws, rules and regulations.

17 Committees

- 17.1 NAAAC. The NAAAC membership is made up of at least three nationally recognized experts in the field of tests and measurement (see paragraph 2.15). The Offeror/Contractor shall, with the approval of ADE, organize 2 NAAAC meetings a year and one special meeting if needed. All NAAAC costs including services rendered between regular meetings shall be paid directly by the Offeror/Contractor.
- 17.2 Test Specifications Committee(s). The purpose of the Test Specification Committee is to develop specifications for AIMS tests.
- 17.3 Item Specifications Committee(s). The purpose of the Item Specification Committee is to develop item specifications for AIMS tests.
- 17.4 Item Writing Committees. The purpose of the Item Writing Committees is to develop (write, review, and revise) test items.
- 17.5 Content and Bias Committee(s). The purpose of the Content and Bias Committees is to review test items for content and bias, and recommend changes as needed.
- 17.6 Standard Setting Committee. The purpose of the Standard Setting Committee (SSC) is to recommend cut scores, performance standards, and write performance level descriptors.
- 17.7 Item Analysis Committee (Content and Data). The purpose of the Item Analysis Committee is to review the content and statistical performance of each field test item and recommend items for inclusion into item banks.

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- 17.8 Anchor Paper Committee. The purpose of the Anchor Paper Committee is to select papers to serve the purpose of anchor papers, range papers, and training papers.
- 17.9 Test Alignment Committee. The purpose of the Test Alignment Committee is to determine the alignment of test items to standards statements, test information functions, test alignment to national standards, and to intended/enacted curriculum studies.
- 17.10 Standards Review and Revision Committee(s). The purpose of the Standards Review and Revision Committee is to review content area standards and recommend changes to ADE (see Exhibit 7.6).
- 17.11 ADE and Offeror/Contractor Committee Responsibilities. The ADE will supply the Offeror/Contractor with a final list of names and addresses of members of the various Committees. Committees can range in membership from 3 to 100. ADE will be responsible for communicating directly with members of the Committees and the Offeror/Contractor will arrange meetings, subject to review by ADE. The Offeror/Contractor shall be responsible for maintaining all correspondence, meeting minutes, etc. relating to these committees and shall facilitate the meetings in conjunction with ADE. Offeror/Contractor shall provide training, facilitation and provide equipment as needed. All meeting costs shall be the responsibility of the Offeror/Contractor, including expenses for the meeting facility, members' travel, lodging and meals. In addition, the Offeror/Contractor shall be responsible for participant stipends (\$100 per day minimum suggested) for any work on evenings, weekends, and/or during intersession (i.e., Thanksgiving, Winter, Spring, etc.) and reimbursement to Schools for substitutes. All communications and work associated with all Committees shall be subject to review by ADE. At least one designated representative of ADE will be present at all committee meetings.
- 18. Technical Report.** The Offeror/Contractor shall provide a technical report that includes information requested in section 8. The technical report shall be in a form and format suitable for publication by ADE, and will include detailed technical documentation of the statistical and psychometric procedures used to analyze AIMS. A detailed outline of the technical report must be submitted for review by the NAAAC and approval by the ADE. The technical report shall include, but is not limited to:
- 18.1 Purpose.
 - 18.2 Item development history
 - 18.3 Test blueprint.
 - 18.4 Test development.
 - 18.5 Overview of scaling methods being used, including rationale for model selection; equating methods used for grade and area specific equating, including vertical equating; and design of long-term equating study to examine the possibility of score drift.
 - 18.6 Bias test results for all items (gender + ethnicity).
 - 18.7 Scaling procedures, including model-fit information, and fit of each item.
 - 18.8 Distractor analysis.
 - 18.9 Information concerning the targeting of items to students.
 - 18.10 Validity information.
 - 18.11 Reliability and standard error of estimate for each possible student "score".
 - 18.12 Estimates of incidence of misclassification across each of the four performance categories for each grade and area.
 - 18.13 Equating procedures, including estimates of precision.
 - 18.14 Accommodations for EIP students and testing of LEPs.
 - 18.15 Security.
 - 18.16 An outline of the test administration procedures.
 - 18.17 Description of how cut-scores were set, including selection criteria for standard setters, reliability and stability of results, and a comparison across grades and areas.
 - 18.18 Report state means and percentage levels for current year and up to five previous years by each NCLB category for all areas being tested, in a tabular, as well as, in a graphical format.

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- 18.19 Comparison to national averages and norms.
- 18.20 Appendices should include related materials such as relevant administration regulations, sample state standards, sample items, committee rating forms, state and district performance summaries by NCLB categories, and other relevant information.

19. Compatibility With Assessment and Accountability Requirements With Current ADE Assessment

- 19.1 The Offeror/Contractor shall conduct equating studies to link new NRT and AIMS assessment data to previous NRT (SAT 9) data to maintain the continuity, reliability, and validity of previous scales.
- 19.2 The Offeror/Contractor shall provide compelling evidence that there is continuity, reliability, and validity with previous data and scales.

20. Test Score Interpretation The Offeror/Contractor shall provide a test score interpretation manual that helps teachers, administrators, and parents understand what the scores on the reports mean in terms of student evaluation and growth, and in terms of instructional decision making at the student, class, school, district, and state level. The Offeror/Contractor will develop, print, and distribute the manual. Offeror/Contractor shall supply a price schedule showing various distributions (state, county, district, student levels) to ADE.

21. Schedule of Meetings The Offeror/Contractor shall provide, pending ADE approval, a schedule for annual, semi-annual, and monthly meetings.

SECTION 2

SPECIAL TERMS AND CONDITIONS

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1. **Definition of Terms Used in these Special Terms and Conditions.** As used in these Special Terms and Conditions, the following terms, in addition to those terms defined in Section 3, Paragraph 1, have the following meaning:

- A. “ADE” means the Arizona Department of Education.
- B. “Contract Price” means the total amount of the Contract for the price payable for the estimated quantities.
- C. “Department” means the Arizona Department of Education.
- D. “Services” means services performed, workmanship and material furnished or used in the performance of services.

2. **Changes.**

- A. The Procurement Officer may at any time, by written order, and without notice to the sureties, if any, make mutually acceptable changes within the general scope of this Contract in any one or more of the following:
 - (1) Description of services to be performed;
 - (2) Time of performance (i.e., hours of the day, days of the week, etc.);
 - (3) Place of performance of the services;
 - (4) Drawings, designs, or specifications when the supplies to be furnished are to be specifically manufactured for the State in accordance with the drawings, designs, or specifications;
 - (5) Method of shipment or packing; or
 - (6) Place of delivery.
- B. If any such change causes an increase or decrease in the cost of, or the time required for, performance of any part of the work under this Contract, whether or not changed by the order, the Procurement Officer shall make an equitable adjustment in the Contract price, the delivery schedule, or both based on the Contractor’s proposal and the Procurement Officer’s determination.
- C. The Contractor must assert its right to an adjustment under this provision within 30 days from the date of receipt of the written order. However, if the Procurement Officer decides that the facts justify it, the Procurement Officer may receive and act upon a proposal submitted before final payment of the Contract.
- D. If the Contractor’s proposal includes the cost of property made obsolete or excess by the change, the Procurement Officer shall have the right to prescribe the manner of the disposition of the property.
- E. Failure to agree to any adjustment shall be a dispute under the Contract Claims provision of this Contract. However, nothing in this provision shall excuse the Contractor from proceeding with the Contract as changed.

3. **Indemnification.**

Contractor shall indemnify, defend, save and hold harmless the State of Arizona, its departments, agencies, boards, commissions, universities and its officers, officials, agents, and employees (hereinafter referred to as “Indemnitee”) from and against any and all claims, actions, liabilities, damages, losses, or expenses (including court costs, attorneys’ fees, and costs of claim processing, investigation and litigation) (hereinafter referred to as “Claims”) for bodily injury or personal injury (including death), or loss or damage to tangible or intangible property caused, or alleged to be caused, in whole or in part, by the negligent or willful acts or omissions of Contractor or any of its owners, officers, directors, agents, employees or subcontractors. This indemnity includes any claim or amount arising out of or recovered under the Workers’ Compensation Law or arising out of the failure of such contractor to conform to any federal, state or local law, statute, ordinance, rule, regulation or court decree. It is the specific intention of the parties that the Indemnitee shall, in all instances, except for Claims arising solely from the negligent or willful acts or omissions of the Indemnitee, be indemnified by Contractor from and against any and all claims. It is agreed that

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Contractor will be responsible for primary loss investigation, defense and judgment costs where this indemnification is applicable. In consideration of the award of this contract, the Contractor agrees to waive all rights of subrogation against the State of Arizona, its officers, officials, agents and employees for losses arising from the work performed by the Contractor for the State of Arizona.

This indemnity shall not apply if the contractor or sub-contractor(s) is/are an agency, board, commission or university of the State of Arizona.

4. Insurance.

Contractor and subcontractors shall procure and maintain until all of their obligations have been discharged, including any warranty periods under this Contract, are satisfied, insurance against claims for injury to persons or damage to property which may arise from or in connection with the performance of the work hereunder by the Contractor, his agents, representatives, employees or subcontractors.

The *insurance requirements* herein are minimum requirements for this Contract and in no way limit the indemnity covenants contained in this Contract. The State of Arizona in no way warrants that the minimum limits contained herein are sufficient to protect the Contractor from liabilities that might arise out of the performance of the work under this contract by the Contractor, its agents, representatives, employees or subcontractors, and Contractor is free to purchase additional insurance.

A. **MINIMUM SCOPE AND LIMITS OF INSURANCE:** Contractor shall provide coverage with limits of liability not less than those stated below.

1. Commercial General Liability – Occurrence Form

Policy shall include bodily injury, property damage, personal injury and broad form contractual liability.

• General Aggregate	\$2,000,000
• Products – Completed Operations Aggregate	\$1,000,000
• Personal and Advertising Injury	\$1,000,000
• Blanket Contractual Liability – Written and Oral	\$1,000,000
• Fire Legal Liability	\$ 50,000
• Each Occurrence	\$1,000,000

a. The policy shall be endorsed to include the following additional insured language: ***“The State of Arizona, its departments, agencies, boards, commissions, universities and its officers, officials, agents, and employees shall be named as additional insureds with respect to liability arising out of the activities performed by or on behalf of the Contractor”.***

b. Policy shall contain a waiver of subrogation against the State of Arizona, its departments, agencies, boards, commissions, universities and its officers, officials, agents, and employees for losses arising from work performed by or on behalf of the Contractor.

2. Worker's Compensation and Employers' Liability

Workers' Compensation	Statutory
Employers' Liability	
Each Accident	\$ 500,000
Disease – Each Employee	\$ 500,000
Disease – Policy Limit	\$1,000,000

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- a. Policy shall contain a waiver of subrogation against the State of Arizona, its departments, agencies, boards, commissions, universities and its officers, officials, agents, and employees for losses arising from work performed by or on behalf of the Contractor.
 - b. This requirement shall not apply to: Separately, EACH contractor or subcontractor exempt under A.R.S. § 23-901, AND when such contractor or subcontractor executes the appropriate waiver (Sole Proprietor/Independent Contractor) form.
- B. **ADDITIONAL INSURANCE REQUIREMENTS:** The policies shall include, or be endorsed to include, the following provisions:
 - 1. The State of Arizona, its departments, agencies, boards, commissions, universities and its officers, officials, agents, and employees wherever additional insured status is required such additional insured shall be covered to the full limits of liability purchased by the Contractor, even if those limits of liability are in excess of those required by this Contract.
 - 2. The Contractor's insurance coverage shall be primary insurance with respect to all other available sources.
 - 3. Coverage provided by the Contractor shall not be limited to the liability assumed under the indemnification provisions of this Contract.
- C. **NOTICE OF CANCELLATION:** Each insurance policy required by the insurance provisions of this Contract shall provide the required coverage and shall not be suspended, voided, canceled, or reduced in coverage or in limits except after thirty (30) days prior written notice has been given to the State of Arizona. Such notice shall be sent directly to the person named in paragraph 28 of this section and shall be sent by certified mail, return receipt requested.
- D. **ACCEPTABILITY OF INSURERS:** Insurance is to be placed with duly licensed or approved non-admitted insurers in the state of Arizona with an "A.M. Best" rating of not less than A- VII. The State of Arizona in no way warrants that the above-required minimum insurer rating is sufficient to protect the Contractor from potential insurer insolvency.
- E. **VERIFICATION OF COVERAGE:** Contractor shall furnish the State of Arizona with certificates of insurance (ACORD form or equivalent approved by the State of Arizona) as required by this Contract. The certificates for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf.

All certificates and endorsements are to be received and approved by the State of Arizona before work commences. Each insurance policy required by this Contract must be in effect at or prior to commencement of work under this Contract and remain in effect for the duration of the project. Failure to maintain the insurance policies as required by this Contract, or to provide evidence of renewal, is a material breach of contract.

All certificates required by this Contract shall be sent directly to the person named in paragraph 28 of this section. The State of Arizona project/contract number and project description shall be noted on the certificate of insurance. The State of Arizona reserves the right to require complete, certified copies of all insurance policies required by this Contract at any time. **DO NOT SEND CERTIFICATES OF INSURANCE TO THE STATE OF ARIZONA'S RISK MANAGEMENT SECTION.**

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- F. **SUBCONTRACTORS:** Contractors' certificate(s) shall include all subcontractors as insureds under its policies **or** Contractor shall furnish to the State of Arizona separate certificates and endorsements for each subcontractor. All coverages for subcontractors shall be subject to the minimum requirements identified above.
- G. **APPROVAL:** Any modification or variation from the *insurance requirements* in this Contract shall be made by the Department of Administration, Risk Management Section, whose decision shall be final. Such action will not require a formal Contract amendment, but may be made by administrative action.
- H. **EXCEPTIONS:** In the event the Contractor or sub-contractor(s) is/are a public entity, then the Insurance Requirements shall not apply. Such public entity shall provide a Certificate of Self-Insurance. If the contractor or sub-contractor(s) is/are a State of Arizona agency, board, commission, or university, none of the above shall apply.
5. **Contract Term.** The term of this Contract shall commence on the date the Procurement Officer signs the Offer and Acceptance Form, signifying ADE's acceptance of the Offeror/Contractor's proposal and will remain in effect through August 31, 2005, unless terminated, canceled, or extended as otherwise provided herein.
6. **Option to Extend the Term of the Contract.**
- A. ADE may, at its sole option, extend the term of this Contract by written notice to the Contractor within sixty (60) calendar days of the Contract expiration date.
- B. If ADE exercises this option, the extended Contract shall be considered to include this option provision as well as all other terms and conditions of the original contract, as modified.
- C. The total duration of this Contract, including the exercise of any options under this provision, shall not exceed five (5) years.
7. **Pricing.** All pricing shall be firm, fixed and be inclusive of all labor, equipment, materials, products, freight (FOB Destination), consumable supplies, insurance, and all other costs incidental to the services provided.
8. **Price Adjustments.**
- A. The Procurement Officer may review a fully documented request for a price increase only after the Contract has been in effect for one (1) year. Any requested increase(s) shall be based on a cost increase to the Contractor that was **clearly unpredictable at the time of the Offer** and is directly correlated to the actual cost of the services and Scope of Work. A price increase adjustment shall only be considered at the time of a Contract extension and shall be a factor in the extension review process.
- B. All written requests for price adjustments made by the Contractor shall be initiated at least 90 calendar days in advance of any desired price increase. The 90 calendar days advance notice is required to allow the Procurement Officer sufficient time to make a fair and equitable determination to any such request.
- C. The Procurement Officer shall determine whether the requested price increase or an alternate option is in the best interest of ADE.
9. **Contractor's Obligation Regarding Confidentiality.**
- A. Due to the sensitive nature of the information maintained by ADE, the Contractor acknowledges that all information disclosed to it concerning ADE's operations during performance of this Contract shall not be disclosed to third parties without the ADE's prior written consent.

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- B. Any and all proprietary information and all copies thereof shall be returned to ADE upon completion of the work for which it was obtained or developed.
- C. The CONTRACTOR agrees to comply with the federal Family Educational and Privacy Rights Act of 1974. This applies to all provisions of this Contract which involves identifiable individual student data, and specifically to receiving data from ADE and redisclosure of that data to the Arizona school districts and charter schools for the purposes of producing and distributing scannable student identification labels for the students of that district and/or charter school.
10. **Key Contractor Personnel.** It is essential that the Contractor provide an adequate staff of experienced personnel, capable of and devoted to the successful accomplishment of work to be performed under this Contract. The Contractor must assign specific individuals to key positions. Once assigned to work under this Contract, key personnel shall not be removed or replaced without the prior written approval of the Procurement Officer. Submission of VITA for contractor staff proposed to be responsible for the major tasks (e.g. scaling and equating) is required.
11. **Removal of Contractor Personnel.** The Contractor agrees to utilize only experienced, responsible and capable employees in the performance of the work. ADE may require that the Contractor remove from the job, by this Contract, employees who endanger person or property or whose continued employment under this Contract is, in the opinion of ADE, not justified due to unacceptable performance of duties, or is inconsistent with the interests of ADE.
12. **Warranty of Services.**
- A. The Contractor warrants that all services provided hereunder will conform to the requirements of the Contract, including all descriptions, specifications and attachments made a part of this Contract. ADE's acceptance of services or goods provided by the Contractor shall not relieve the Contractor from its obligations under this warranty.
- B. In addition to its other remedies, ADE may, at the Contractor's expense, require prompt correction of any services failing to meet the Contractor's warranty herein. Services corrected by the Contractor shall be subject to all the provisions of this Contract in the manner and to the same extent as services originally furnished hereunder.
- C. If ADE directs the Contractor to perform the services again in conformity with Contract requirements, the services shall be performed at no increase in Contract amount. When the defects in services cannot be corrected by re-performance, ADE may:
- (1) Require the Contractor to take necessary action to ensure that future performance conforms to Contract requirements; and
 - (2) Reduce the Contract price to reflect the reduced value of the services performed.
- D. If the Contractor fails to promptly perform the services again or to take the necessary action to ensure future performance in conformity with Contract requirements, ADE may:
- (1) By Contract or otherwise, perform the services and charge to the Contractor any cost incurred by ADE that is directly related to the performance of such service; or
 - (2) Terminate the Contract for default.
13. **Acceptance of Services.** Determination of the acceptability of work will be made by ADE. Work shall be completed in a responsible and professional manner and in accordance with the Statement of Work, schedules, test plans, or performance/operating standards specified within the Statement of Work.

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14. Ownership of Intellectual Property and Public Disclosure.

- A. All AIMS test items and AIMS test forms that are used by ADE in an AIMS test, and all deliverables and/or other products of this Contract (including, but not limited to, test items, test forms, data in test item banks, all software documentation, reports, records, code books, test administration manuals, summaries and other matter and materials) developed or prepared by the Contractor and/or its agents or subcontractors specifically in performance of this Contract shall be the sole, absolute and exclusive property of ADE, free from any claim or retention of rights, including copyright, trade secret, and all other intellectual property rights, on the part of the Contractor, its agents, subcontractors, officers, or employees. The Contractor, its agents, subcontractors, officers, or employees shall retain any ownership rights as to any other proprietary items, test banks, software, or other matter and materials the Contractor developed prior to this Contract, and which the Contractor uses in any performance under this Contract, including the Contractor's standardized norm-referenced test items that are used in this Contract.
- B. ADE is required by public-records law and by contract with a newspaper publisher to disclose certain AIMS items and test forms to the public. Section 15-747, A.R.S., exempts nationally standardized tests from public record requirements of title 39, chapter 1, article 2 under specified circumstances. To the extent that title 39, chapter 1, article 2 or A.R.S. § 15-747, including rules promulgated thereunder, require the disclosure of any records to which the Contractor, its agents, or subcontractors retain any ownership rights, the Contractor and its agents and subcontractors grant ADE a perpetual license to permit the disclosure of such records solely for the purpose of complying with those statutes and rules.

15. Estimated Quantities. This Contract references quantities as a general indication of the needs of ADE. However, the quantities shown are estimates only and ADE reserves the right to increase or decrease any quantities actually purchased. The Contractor understands and hereby acknowledges that ADE makes no representations nor guarantees the Contractor any minimum or maximum number of units of work.

16. Cooperation with Other Contractors and Subcontractors. The Contractor shall fully cooperate with other ADE contractors, subcontractors and assigns and shall carefully plan and perform its own work to accommodate the work of other ADE contractors. The Contractor shall not intentionally commit or permit any act, which will interfere with the performance of work by any other ADE contractors.

17. Non-exclusive Status. ADE reserves the right, if necessary, to have the same or similar services provided by other than the Contractor.

18. Performance Bond.

- A. The Contractor shall furnish a performance bond for the protection of ADE in an amount equal to 100% of the Contract's current term price.
- B. The Contractor shall furnish all executed bonds to the Procurement Officer within ten (10) days, but in any event, before starting work. Failure to accomplish timely delivery of said bond or other such surety as approved by the Procurement Officer shall constitute a material breach of this Contract and may, at ADE's sole option, result in termination of the Contract in accordance with the Termination for Default provision of this Contract.
- C. ADE may require additional performance bond protection when the Contract Price is increased. ADE may secure additional protection by directing the Contractor to increase the penal amount of the existing bond or to obtain an additional bond.
- D. The bonds shall be in the form of firm commitment, supported by corporate sureties whose names appear on the list contained in Treasury Department Circular 570, individual sureties, a bond underwritten by a

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company licensed to issue performance bonds in the State of Arizona or by other acceptable security such as postal money order, certified check, cashier's check, irrevocable letter of credit, or, in accordance with Treasury Department regulations, certain bonds or notes of the United States. Treasury Circular 570 is published in the *Federal Register*, or may be obtained from the:

U.S. Department of Treasury
Financial Management Service
Surety Bond Branch
401 14th Street, NW, 2nd Floor, West Wing
Washington, DC 20227

- E. The Procurement Officer will return the performance surety to the Contractor as soon as practicable upon successful completion of the Contract.

19. Transition Activities.

- A. Upon award of this Contract, ADE anticipates a need for the newly awarded Contractor to work with ADE and the present incumbent Contractor to develop and execute a plan to transition services from the present incumbent Contractor to the newly awarded Contractor. The newly awarded Contractor shall facilitate and lead these activities. The contract in place at time of award of this Contract expires on December 31, 2004. The newly awarded Contractor shall be responsible for conducting the spring 2005 operational tests.
- B. Upon the expiration of this Contract, ADE anticipates a continued need for the contracted services specified herein. In the event that a contract is awarded to a new contractor, there shall be a transition of service period. During this period, the outgoing Contractor shall work closely with the newly awarded Contractor's personnel and/or ADE staff to ensure a smooth and complete transfer of duties and responsibilities.
- C. All transition activities will be coordinated by ADE's authorized representative(s). A transition plan will be developed in conjunction with the outgoing Contractor to assist the newly awarded Contractor and/or ADE staff to implement the transfer of duties.
- D. ADE reserves the right to determine which projects nearing completion will remain with the outgoing Contractor.

- 20. Report Standards.** Reports or written materials prepared by the Contractor in response to the requirements of this Contract shall be thoroughly researched for accuracy of content, shall be grammatically correct and not contain spelling errors, shall be submitted in a format approved in advance by the Procurement Officer, and shall be submitted in draft form for advance review and comment by the Procurement Officer, if necessary or specified. The cost of correcting grammatical errors, correcting report data, or other revisions required to bring the report or written material into compliance with the Contract requirements shall be borne by the Contractor.

- 21. Computer System Compatibility.** The Contractor's business and operating computer system shall be capable of sending and receiving files and other information from ADE using an industry standard file transfer format. This shall be readily available without needing special actions to be taken, and without extra cost to ADE.

- 22. Eligible Agencies.** This Contract shall be for the use of the ADE, other state agencies, and Arizona school districts. The ADE shall purchase from the Contractor all items and services specified in the scope of work. From time to time other eligible agencies or Arizona school districts may use this contract to purchase custom reports and services from the Contractor for items and services not specified in the scope of work. The Contractor shall price these customer reports and services at the hourly rate established for these purposes in Attachment 6.1.

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23 Payments.

- A. The Contractor shall submit invoices in one (1) original and one (1) copy. Invoices shall include:
- (1) Name and address of the Contractor.
 - (2) Invoice date.
 - (3) Contract number or other authorization for supplies delivered or services performed (including order number and contract line item number).
 - (4) Description, quantity, unit of measure, unit price, and extended price of supplies delivered or services performed.
 - (5) Shipping and payment terms (e.g., shipment number and date of shipment, prompt payment discount terms).
 - (6) Name and address of Contractor official to whom payment is to be sent (must be the same as that in the Contract or in a proper notice of assignment).
 - (7) Name (where practicable), title, phone number, and mailing address of person to be notified in the event of a defective invoice.
 - (8) Any other information or documentation required by the Contract (such as evidence of shipment).
- B. Submittal of an invoice constitutes Contractor's certification that services have been delivered as specified on the invoice in accordance with the Contract.
- C. Submit invoices to the following address:

Arizona Department of Education
Accounting, Bin #1
1535 West Jefferson Street
Phoenix, Arizona 85007

- 24.** Address to which Contractor payment(s) should be mailed, if different than that listed on the Offer and Award Form.

The McGraw-Hill Companies
P.O. Box 894190
Los Angeles, CA 90189-4190

- 25.** Contractor representative to contact for contract administration purposes:

Cynthia Fischer
20 Ryan Ranch Road
Monterey, CA 93940
Phone: (831) 393-7187 Fax: (831) 393-6793
Cynthia_Fischer@ctb.com

- 26.** The ADE representative to contact for technical matters concerning contract performance (NOTE: this person is not authorized to direct contractor performance or make changes in contract requirements.)

Ron Carriveau, Ph.D.
Standards and Assessment
1535 West Jefferson Street Bin #6
Phoenix, Arizona 85007
Phone: (602) 542-5031
FAX: (602) 542-5467
E-Mail: rcarriv@ade.az.gov

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27. The ADE representative to contact for programmatic matters concerning contract performance (NOTE: this person is not authorized to direct contractor performance or make changes in contract requirements.)

Roberta Alley
Standards and Assessment
1535 West Jefferson Street Bin #6
Phoenix, Arizona 85007
Phone: (602) 542-5031
FAX: (602) 542-5467
E-Mail: ralley@ade.az.gov

28. All contract administration matters will be managed by the Procurement Officer named below. All correspondence concerning this contract shall be directed to this individual.

Douglas C. Peeples, CPPB, CPCM
Contracts Management Unit, Bin #37
1535 West Jefferson Street
Phoenix, Arizona 85007
Phone: (602) 542-4532
FAX: (602) 542-3359
E-Mail: dpeeples@ade.az.gov

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1. **Definition of Terms.** As used in this Solicitation and any resulting Contract, the terms listed below are defined as follows:
 - A. *“Attachment”* means any item the Solicitation requires the Offeror/Contractor to submit as part of the Offer.
 - B. *“Contract”* means the combination of the Solicitation, including the Uniform and Special Instructions to Offeror/Contractors, the Uniform and Special Terms and Conditions, and the Specifications and Statement of Scope of Work; the Offer and any Best and Final Offers; and any Solicitation Amendments or Contract Amendments.
 - C. *“Contract Amendment”* means a written document signed by the Procurement Officer that is issued for the purpose of making changes in the Contract.
 - D. *“Contractor”* means any person who has a Contract with the State.
 - E. *“Days”* means calendar days unless otherwise specified
 - F. *“Exhibit”* means any item labeled as an Exhibit in the Solicitation or placed in the Exhibits section of the Solicitation.
 - G. *“Gratuity”* means a payment, loan, subscription, advance, deposit of money, services, or anything of more than nominal value, present or promised, unless consideration of substantially equal or greater value is received.
 - H. *“Materials”* means all property, including equipment, supplies, printing, insurance and leases of property but does not include land, a permanent interest in land or real property or leasing space.
 - I. *“Procurement Officer”* means the person duly authorized by the State to enter into and administer Contracts and make written determinations with respect to the Contract or their designee.
 - J. *“Services”* means the furnishing of labor, time or effort by a contractor or subcontractor which does not involve the delivery of a specific end product other than required reports and performance, but does not include employment agreements or collective bargaining agreements.
 - K. *“Subcontract”* means any Contract, express or implied, between the Contractor and another party or between a subcontractor and another party delegating or assigning, in whole or in part, the making or furnishing of any material or any service required for the performance of the Contract.
 - L. *“State”* means the State of Arizona and Department or Agency of the State that executes the Contract.
 - M. *“State Fiscal Year”* means the period beginning with July 1 and ending June 30.
2. **Contract Interpretation.**
 - A. Arizona Law. The Arizona law applies to this Contract including, where applicable, the Uniform Commercial Code as adopted by the State of Arizona and the Arizona Procurement Code, Arizona Revised Statutes (A.R.S.) Title 41, Chapter 23, and its implementing rules, Arizona Administrative Code (A.A.C.) Title 2, Chapter 7.
 - B. Implied Contract Terms. Each provision of law and any terms required by law to be in this Contract are a part of this Contract as if fully stated in it.

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- C. Contract Order of Precedence. In the event of a conflict in the provisions of the Contract, as accepted by the State and as they may be amended, the following shall prevail in the order set forth below:
- (1) Special Terms and Conditions;
 - (2) Uniform Terms and Conditions;
 - (3) Statement or Scope of Work;
 - (4) Specifications;
 - (5) Attachments;
 - (6) Exhibits;
 - (7) Documents referenced or included in the Solicitation.
- D. Relationship of Parties. The Contractor under this Contract is an independent Contractor. Neither party to this Contract shall be deemed to be the employee or agent of the other party to the Contract.
- E. Severability. The provisions of this Contract are severable. Any term or condition deemed illegal or invalid shall not affect any other term or condition of the Contract.
- F. No Parol Evidence. This Contract is intended by the parties as a final and complete expression of their agreement. No course of prior dealings between the parties and no usage of the trade shall supplement or explain any terms used in this document and no other understanding either oral or in writing shall be binding.
- G. No Waiver. Either party's failure to insist on strict performance of any term or condition of the Contract shall not be deemed a waiver of that term or condition even if the party accepting or acquiescing in the nonconforming performance knows of the nature of the performance and fails to object to it.

3. Contract Administration and Operation.

- A. Records. Under A.R.S. § 35-214 and § 35-215, the Contractor shall retain and shall contractually require each subcontractor to retain all data and other "records" relating to the acquisition and performance of the Contract for a period of five years after the completion of the Contract. All records shall be subject to inspection and audit by the State at reasonable times. Upon request, the Contractor shall produce a legible copy of any or all such records.
- B. Non-Discrimination. The Contractor shall comply with State Executive Order No. 99-4 and all other applicable Federal and State laws, rules and regulations, including the Americans with Disabilities Act.
- C. Audit. Pursuant to A.R.S. § 35-214, at any time during the term of this Contract and five (5) years thereafter, the Contractor's or any subcontractor's books and records shall be subject to audit by the State and, where applicable, the Federal Government, to the extent that the books and records relate to the performance of the Contract or Subcontract.
- D. Facilities Inspection and Materials Testing. The Contractor agrees to permit access to its facilities, subcontractor facilities and the Contractor's processes or services, at reasonable times for inspection of the facilities or materials covered under this Contract. The State shall also have the right to test, at its own cost, the materials to be supplied under this Contract. Neither inspection of the Contractor's facilities nor materials testing shall constitute final acceptance of the materials or services. If the State determines non-

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compliance of the materials, the Contractor shall be responsible for the payment of all costs incurred by the State for testing and inspection.

- E. Notices. Notices to the Contractor required by this Contract shall be made by the State to the person indicated on the Offer and Acceptance form submitted by the Contractor unless otherwise stated in the Contract. Notices to the State required by the Contract shall be made by the Contractor to the Solicitation Contact Person indicated on the Solicitation cover sheet, unless otherwise stated in the Contract. An authorized Procurement Officer and an authorized Contractor representative may change their respective person to whom notice shall be given by written notice and an amendment to the Contract shall not be necessary.
- F. Advertising, Publishing and Promotion of Contract. The Contractor shall not use, advertise or promote information for commercial benefit concerning this Contract without the prior written approval of the Procurement Officer.
- G. Property of the State. Any materials, including reports, computer programs and other deliverables, created under this Contract are the sole property of the State. The Contractor is not entitled to a patent or copyright on those materials and may not transfer the patent or copyright to anyone else. The Contractor shall not use or release these materials without the prior written consent of the State.
- H. Ownership of Intellectual Property. Any and all intellectual property, including but not limited to copyright, invention, trademark, trade name, service mark, and/or trade secrets created or conceived pursuant to or as a result of this Contract and any related subcontract ("Intellectual Property"), shall be work made for hire and the State shall be considered the creator of such Intellectual Property. The agency, department, division, board or commission of the State of Arizona requesting the issuance of this Contract shall own (for and on behalf of the State) the entire right, title and interest to the Intellectual Property throughout the world. Contractor shall notify the State, within thirty (30) days, of the creation of any Intellectual Property by it or its subcontractor(s). Contractor, on behalf of itself and any subcontractor(s), agrees to execute any and all document(s) necessary to assure ownership of the Intellectual Property vests in the State and shall take no affirmative actions that might have the effect of vesting all or part of the Intellectual Property in any entity other than the State. The Intellectual Property shall not be disclosed by Contractor or its subcontractor(s) to any entity not the State without the express written authorization of the agency, department, division, board or commission of the State of Arizona requesting the issuance of this Contract.

4. Costs and Payments.

- A. Payments. Payments shall comply with the requirements of A.R.S. Titles 35 and 41, Net 30 days. Upon receipt and acceptance of goods or services, the Contractor shall submit a complete and accurate invoice for payment from the State within thirty (30) days.
- B. Delivery. Unless stated otherwise in the Contract, all prices shall be F.O.B. Destination and shall include all freight delivery and unloading at the destinations.
- C. Applicable Taxes.
 - (1) Payment of Taxes. The Contractor shall be responsible for paying all applicable taxes.
 - (2) State and Local Transaction Privilege Taxes. The State of Arizona is subject to all applicable state and local transaction privilege taxes. Transaction privilege taxes apply to the sale and are the responsibility of the seller to remit. Failure to collect taxes from the buyer does not relieve the seller from its obligation to remit taxes.

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- (3) Tax Indemnification. Contractor and all subcontractors shall pay all Federal, state and local taxes applicable to its operation and any persons employed by the Contractor. Contractor shall, and require all subcontractors to hold the State harmless from any responsibility for taxes, damages and interest, if applicable, contributions required under Federal, and/or state and local laws and regulations and any other costs including transaction privilege taxes, unemployment compensation insurance, Social Security and Worker's Compensation.
- (4) IRS W9 Form. In order to receive payment, the Contractor shall have a current I.R.S. W9 Form on file with the State of Arizona, unless not required by law.
- (5) Availability of Funds for the Next State Fiscal Year. Funds may not presently be available for performance under this Contract beyond the current state fiscal year. No legal liability on the part of the State for any payment may arise under this Contract beyond the current state fiscal year until funds are made available for performance of this Contract.
- (6) Availability of Funds for the Current State Fiscal Year. Should the State Legislature enter back into session and reduce the appropriations or for any reason and these goods or services are not funded, the State may take any of the following actions:
 - a. Accept a decrease in price offered by the Contactor;
 - b. Cancel the Contract;
 - c. Cancel the Contract and re-solicit the requirements.

5. Contract Changes.

- A. Amendments. This Contract is issued under the authority of the Procurement Officer who signed this Contract. The Contract may be modified only through a Contract Amendment within the scope of the Contract. Changes to the Contract, including the addition of work or materials, the revision of payment terms, or the substitution of work or materials, directed by a person who is not specifically authorized by the Procurement Officer in writing or made unilaterally by the Contractor are violations of the Contract and of applicable law. Such changes, including unauthorized written Contract Amendments shall be void and without effect, and the Contractor shall not be entitled to any claim under this Contract based on those changes.
- B. Subcontracts. The Contractor shall not enter into any Subcontract under this Contract for the performance of this Contract without the advance written approval of the Procurement Officer. The Contractor shall clearly list any proposed subcontractors and the subcontractor's proposed responsibilities. The Subcontract shall incorporate by reference the terms and conditions of this Contract.
- C. Assignment and Delegation. The Contractor shall not assign any right nor delegate any duty under this Contract without the prior written approval of the Procurement Officer. The State shall not unreasonably withhold approval.

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6. Risk and Liability.

- A. Risk of Loss. The Contractor shall bear all loss of conforming material covered under this Contract until received by authorized personnel at the location designated in the purchase order or Contract. Mere receipt does not constitute final acceptance. The risk of loss for nonconforming materials shall remain with the Contractor regardless of receipt.
- B. General Indemnification. To the extent permitted by A.R.S. § 41-621 and § 35-154, the State of Arizona shall be indemnified and held harmless by the Contractor for its vicarious liability as a result of entering into this Contract. Each party to this Contract is responsible for its own negligence.
- C. Indemnification.
- (1) Contractor/Vendor Indemnification (Not Public Agency). The parties to this Contract agree that the State of Arizona, its departments, agencies, boards and commissions shall be indemnified and held harmless by the Contractor for the vicarious liability of the State as a result of entering into this Contract. However, the parties further agree that the State of Arizona, its departments, agencies, boards and commissions shall be responsible for its own negligence. Each party to this Contract is responsible for its own negligence.
 - (2) Public Agency Language Only. Each party (as 'indemnitor') agrees to indemnify, defend, and hold harmless the other party (as 'indemnitee') from and against any and all claims, losses, liability, costs, or expenses (including reasonable attorney's fees) (hereinafter collectively referred to as 'claims') arising out of bodily injury of any person (including death) or property damage but only to the extent that such claims which result in vicarious/derivative liability to the indemnitee, are caused by the act, omission, negligence, misconduct, or other fault of the indemnitor, its officers, officials, agents, employees, or volunteers.
 - (3) Indemnification – Patent and Copyright. The Contractor shall indemnify and hold harmless the State against any liability, including costs and expenses, for infringement of any patent, trademark or copyright arising out of Contract performance or use by the State of materials furnished or work performed under this Contract. The State shall reasonably notify the Contractor of any claim for which it may be liable under this paragraph. If the Contractor is insured pursuant to A.R.S. § 41-621 and § 35-154, this section shall not apply.
- D. Force Majeure.
- (1) Except for payment of sums due, neither party shall be liable to the other nor deemed in default under this Contract if and to the extent that such party's performance of this Contract is prevented by reason of force majeure. The term "*force majeure*" means an occurrence that is beyond the control of the party affected and occurs without its fault or negligence. Without limiting the foregoing, force majeure includes acts of God; acts of the public enemy; war; riots; strikes; mobilization; labor disputes; civil disorders; fire; flood; lockouts; injunctions-intervention-acts; or failures or refusals to act by government authority; and other similar occurrences beyond the control of the party declaring force majeure which such party is unable to prevent by exercising reasonable diligence.
 - (2) Force Majeure shall not include the following occurrences:
 - a. Late delivery of equipment or materials caused by congestion at a manufacturer's plant or elsewhere, or an oversold condition of the market;
 - b. Late performance by a subcontractor unless the delay arises out of a force majeure

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occurrence in accordance with this force majeure term and condition; or

- c. Inability of either the Contractor or any subcontractor to acquire or maintain any required insurance, bonds, licenses or permits.
- (3) If either party is delayed at any time in the progress of the work by force majeure, the delayed party shall notify the other party in writing of such delay, as soon as is practicable and no later than the following working day, of the commencement thereof and shall specify the causes of such delay in such notice. Such notice shall be delivered or mailed certified-return receipt and shall make a specific reference to this article, thereby invoking its provisions. The delayed party shall cause such delay to cease as soon as practicable and shall notify the other party in writing when it has done so. The time of completion shall be extended by Contract Amendment for a period of time equal to the time that results or effects of such delay prevent the delayed party from performing in accordance with this Contract.
- (4) Any delay or failure in performance by either party hereto shall not constitute default hereunder or give rise to any claim for damages or loss of anticipated profits if, and to the extent that such delay or failure is caused by force majeure.
- E. Third Party Antitrust Violations. The Contractor assigns to the State any claim for overcharges resulting from antitrust violations to the extent that those violations concern materials or services supplied by third parties to the Contractor, toward fulfillment of this Contract.

7. Warranties.

- A. Liens. The Contractor warrants that the materials supplied under this Contract are free of liens and shall remain free of liens.
- B. Quality. Unless otherwise modified elsewhere in these terms and conditions, the Contractor warrants that, for one year after acceptance by the State of the materials, they shall be:
 - (1) Of a quality to pass without objection in the trade under the Contract description;
 - (2) Fit for the intended purposes for which the materials are used;
 - (3) Within the variations permitted by the Contract and are of even kind, quantity, and quality within each unit and among all units;
 - (4) Adequately contained, packaged and marked as the Contract may require; and
 - (5) Conform to the written promises or affirmations of fact made by the Contractor.
- C. Fitness. The Contractor warrants that any material supplied to the State shall fully conform to all requirements of the Contract and all representations of the Contractor, and shall be fit for all purposes and uses required by the Contract.
- D. Inspection/Testing. The warranties set forth in subparagraphs 7A through 7C of this paragraph are not affected by inspection or testing of or payment for the materials by the State.
- E. Year 2000.
 - (1) Notwithstanding any other warranty or disclaimer of warranty in this Contract, the Contractor

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warrants that all products delivered and all services rendered under this Contract shall comply in all respects to performance and delivery requirements of the specifications and shall not be adversely affected by any date-related data Year 2000 issues. This warranty shall survive the expiration or termination of this Contract. In addition, the defense of *force majeure* shall not apply to the Contractor's failure to perform specification requirements as a result of any date-related data Year 2000 issues.

- (2) Additionally, notwithstanding any other warranty or disclaimer of warranty in this Contract, the Contractor warrants that each hardware, software, and firmware product delivered under this Contract shall be able to accurately process date/time data (including but not limited to calculation, comparing, and sequencing) from, into, and between the twentieth and twenty-first centuries, and the years 1999 and 2000 and leap year calculations, to the extent that other information technology utilized by the State in combination with the information technology being acquired under this Contract properly exchanges date-time data with it. If this Contract requires that the information technology products being acquired perform as a system, or that the information technology products being acquired perform as a system in combination with other State information technology, then this warranty shall apply to the acquired products as a system. The remedies available to the State for breach of this warranty shall include, but shall not be limited to, repair and replacement of the information technology products delivered under this Contract. In addition, the defense of *force majeure* shall not apply to the failure of the Contractor to perform any specification requirements as a result of any date-related data Year 2000 issues.

F. Compliance With Applicable Laws. The materials and services supplied under this Contract shall comply with all applicable Federal, state and local laws, and the Contractor shall maintain all applicable license and permit requirements.

G. Survival of Rights and Obligations after Contract Expiration or Termination.

- (1) Contractor's Representations and Warranties. All representations and warranties made by the Contractor under this Contract shall survive the expiration or termination hereof. In addition, the parties hereto acknowledge that pursuant to A.R.S. § 12-510, except as provided in A.R.S. § 12-529, the State is not subject to or barred by any limitations of actions prescribed in A.R.S., Title 12, Chapter 5.
- (2) Purchase Orders. The Contractor shall, in accordance with all terms and conditions of the Contract, fully perform and shall be obligated to comply with all purchase orders received by the Contractor prior to the expiration or termination hereof, unless otherwise directed in writing by the Procurement Officer, including, without limitation, all purchase orders received prior to but not fully performed and satisfied at the expiration or termination of this Contract.

8. State's Contractual Remedies.

- A. Right to Assurance. If the State in good faith has reason to believe that the Contractor does not intend to, or is unable to perform or continue performing under this Contract, the Procurement Officer may demand in writing that the Contractor give a written assurance of intent to perform. Failure by the Contractor to provide written assurance within the number of Days specified in the demand may, at the State's option, be the basis for terminating the Contract under the Uniform Terms and Conditions or other rights and remedies available by law or provided by the Contract.

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B. Stop Work Order.

- (1) The State may, at any time, by written order to the Contractor, require the Contractor to stop all or any part, of the work called for by this Contract for period(s) of days indicated by the State after the order is delivered to the Contractor. The order shall be specifically identified as a stop work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage.
- (2) If a stop work order issued under this clause is canceled or the period of the order or any extension expires, the Contractor shall resume work. The Procurement Officer shall make an equitable adjustment in the delivery schedule or Contract price, or both, and the Contract shall be amended in writing accordingly.

C. Non-exclusive Remedies. The rights and the remedies of the State under this Contract are not exclusive.

D. Nonconforming Tender. Materials or services supplied under this Contract shall fully comply with the Contract. The delivery of materials or services a portion of the materials or services that do not fully comply constitutes a breach of contract. On delivery of nonconforming materials or services, the State may terminate the Contract for default under applicable termination clauses in the Contract, exercise any of its rights and remedies under the Uniform Commercial Code, or pursue any other right or remedy available to it.

E. Right of Offset. The State shall be entitled to offset against any sums due the Contractor, any expenses or costs incurred by the State, or damages assessed by the State concerning the Contractor's non-conforming performance or failure to perform the Contract, including expenses, costs and damages described in the Uniform Terms and Conditions.

9. Contract Termination.

A. Cancellation for Conflict of Interest. Pursuant to A.R.S. § 38-511, the State may cancel this Contract within three (3) years after Contract execution without penalty or further obligation if any person significantly involved in initiating, negotiating, securing, drafting or creating the Contract on behalf of the State is or becomes at any time while the Contract or an extension of the Contract is in effect an employee of or a consultant to any other party to this Contract with respect to the subject matter of the Contract. The cancellation shall be effective when the Contractor receives written notice of the cancellation unless the notice specifies a later time. If the Contractor is a political subdivision of the State, it may also cancel this Contract as provided in A.R.S. § 38-511.

B. Gratuities. The State may, by written notice, terminate this Contract, in whole or in part, if the State determines that employment or a Gratuity was offered or made by the Contractor or a representative of the Contractor to any officer or employee of the State for the purpose of influencing the outcome of the procurement or securing the Contract, an amendment to the Contract, or favorable treatment concerning the Contract, including the making of any determination or decision about contract performance. The State, in addition to any other rights or remedies, shall be entitled to recover exemplary damages in the amount of three times the value of the Gratuity offered by the Contractor.

C. Suspension or Debarment. The State may, by written notice to the Contractor, immediately terminate this Contract if the State determines that the Contractor has been debarred, suspended or otherwise lawfully prohibited from participating in any public procurement activity, including but not limited to, being disapproved as a subcontractor of any public procurement unit or other governmental body. Submittal of an offer or execution of a contract shall attest that the Contractor is not currently suspended or debarred. If the Contractor becomes suspended or debarred, the Contractor shall immediately notify the State.

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- D. Termination for Convenience. The State reserves the right to terminate the Contract, in whole or in part at any time, when in the best interests of the State without penalty or recourse. Upon receipt of the written notice, the Contractor shall immediately stop all work, as directed in the notice, notify all subcontractors of the effective date of the termination and minimize all further costs to the State. In the event of termination under this paragraph, all documents, data and reports prepared by the Contractor under the Contract shall become the property of and be delivered to the State upon demand. The Contractor shall be entitled to receive just and equitable compensation for work in progress, work completed and materials accepted before the effective date of the termination. The cost principles and procedures provided in A.A.C. R2-7-701 shall apply.
- E. Termination for Default.
- (1) In addition to the rights reserved in the Contract, the State may terminate the Contract in whole or in part due to the failure of the Contractor to comply with any term or condition of the Contract, to acquire and maintain all required insurance policies, bonds, licenses and permits, or to make satisfactory progress in performing the Contract. The Procurement Officer shall provide written notice of the termination and the reasons for it to the Contractor.
 - (2) Upon termination under this paragraph, all goods, materials, documents, data and reports prepared by the Contractor under the Contract shall become the property of and be delivered to the State on demand.
 - (3) The State may, upon termination of this Contract, procure, on terms and in the manner that it deems appropriate, materials or services to replace those under this Contract. The Contractor shall be liable to the State for any excess costs incurred by the State in procuring materials or services in substitution for those due from the Contractor.
- F. Continuation of Performance Through Termination. The Contractor shall continue to perform, in accordance with the requirements of the Contract, up to the date of termination, as directed in the termination notice.
10. **Contract Claims.** All contract claims or controversies under this Contract shall be resolved according to A.R.S. Title 41, Chapter 23, Article 9, and rules adopted thereunder.
11. **Arbitration.** The parties to this Contract agree to resolve all disputes arising out of or relating to this Contract through arbitration, after exhausting applicable administrative review, to the extent required by A.R.S. § 12-1518, except as may be required by other applicable statutes (Title 41).

PRICES/DELIVERY SCHEDULE

SOLICITATION No. ED04-0040

Offeror shall provide their firm-fixed-price offers for providing the items and services specified in the scope of work. These prices are inclusive of all expenses including travel. These prices are subject to paragraph 8 of the Special Terms and Conditions.

1.	Year 1 (Enter the total on this line from the attached worksheets.)	<u>\$ 11,041,499</u>
	Hourly rate for custom reports, § 4 ¶ 8.G	<u>\$ 275.00</u>
	Hourly rate for other custom services, § 4 ¶ 8.G	<u>\$ 250.00</u>
2.	Year 2 (Enter the total on this line from the attached worksheets.)	<u>\$ 9,367,239</u>
	Hourly rate for custom reports, § 4 ¶ 8.G	<u>\$ 286.00</u>
	Hourly rate for other custom services, § 4 ¶ 8.G	<u>\$ 260.00</u>
3.	Year 3 (Enter the total on this line from the attached worksheets.)	<u>\$ 8,319,549</u>
	Hourly rate for custom reports, § 4 ¶ 8.G	<u>\$ 297.00</u>
	Hourly rate for other custom services, § 4 ¶ 8.G	<u>\$ 270.00</u>
4.	Year 4 (Enter the total on this line from the attached worksheets.)	<u>\$ 8,023,475</u>
	Hourly rate for custom reports, § 4 ¶ 8.G	<u>\$ 308.00</u>
	Hourly rate for other custom services, § 4 ¶ 8.G	<u>\$ 280.00</u>
5.	Year 5 (Enter the total on this line from the attached worksheets.)	<u>\$ 7,973,386</u>
	Hourly rate for custom reports, § 4 ¶ 8.G	<u>\$ 322.00</u>
	Hourly rate for other custom services, § 4 ¶ 8.G	<u>\$ 293.00</u>
Subtotal		<u>\$ 44,725,148</u>
_____%* Arizona Sales Tax, State and City*		\$ <u>N/A</u>
Total Offer		<u>\$ 44,725,148</u>

If payment is made within _____ calendar days after acceptance of goods and/or services, the above quoted price, excluding sales tax, shall be discounted by _____. (Refer to Uniform Instructions To Offeror/Contractors for discount requirements.)

Notice: If the transaction privilege (sales) taxes are not described and itemized on the offer, the State will assume that the price(s) offered includes all applicable taxes.

PRICES/DELIVERY SCHEDULE SOLICITATION No. ED04-0040 YEAR 1					
Item No.	Description	Reference	Unit Price	Qty	Total Amount
Item 001	Test Development	§ 1 ¶ 4		1 Job	\$ 762,083
Item 002	Develop Test Items and Item Bank	§ 1 ¶ 5		1 Job	\$ 1,479,510
Item 003	Develop Test Forms	§ 1 ¶ 6		1 Job	\$ 142,794
Item 004	Test Scoring	§ 1 ¶ 7		1 Job	\$ 2,576,720
Item 005	Research Support, Design & Analysis	§ 1 ¶ 8		1 Job	\$ 247,300
Item 006	Develop Performance Standards	§ 1 ¶ 9		1 Job	\$ 153,120
Item 007	Develop Reports	§ 1 ¶ 10		1 Job	\$ 1,217,508
Item 008	Print & Deliver Reports	§ 1 ¶ 11		1 Job	\$ 584,254
Item 009	Print & Deliver Test Booklets& Materials	§ 1 ¶ 12		1 Job	\$ 2,394,446
Item 010	Print & Deliver Answer Documents	§ 1 ¶ 13		1 Job	\$ 453,548
Item 011	Scannable Student Identification Labels	§ 1 ¶ 14		1 Job	\$ 227,642
Item 012	Pretest Workshops	§ 1 ¶ 15		1 Job	\$ 13,579
Item 013	Special Instructions	§ 1 ¶ 16		1 Job	\$ 145,783
Item 014	Technical Report	§ 1 ¶ 18		1 Job	\$ 51,743
Item 015	Equating Study	§ 1 ¶ 19		1 Job	\$ 20,729
Item 016	Test Score Interpretation Manual	§ 1 ¶ 20		1 Job	\$ 24,605
Item 017	AIMS Committees & meeting	§ 1 ¶ 17 & 21		1 Job	\$ 546,136
Item 018	Fall Retest	§ 1 ¶ 2.4		1 Job	N/A Yr 1
				\$	11,041,499
	Total				

PRICES/DELIVERY SCHEDULE SOLICITATION No. ED04-0040 YEAR 1					
Item No.	Description	Reference	Unit	Qty	Total
			Price		Amount
Options	<i>Note, do not carry these prices forward.</i>				
Item 018	K-2 NR that addresses early reading	§ 4 ¶ 8.A	8.50*	1 Job	Based on Qty Ordered
Item 019	2 nd Grade SB AIMS reading test	§ 4 ¶ 8.B	N/A	1 Job	N/A
Item 020	Online testing	§ 4 ¶ 8.C	\$ 311,207	1 Job	\$ 311,207
Item 021	Testing for Virtual Schools	§ 4 ¶ 8.D	\$ 17	1 Job	Based on Qty Ordered
Item 022	Testing for Private and BIA Schools	§ 4 ¶ 8.E	\$ 17	1 Job	Based on Qty Ordered
Item 023	Testing of Home School Students	§ 4 ¶ 8.F	\$ 17	1 Job	Based on Qty Ordered
	*Item 018 is based on all Grades K, 1, and 2 students receiving assessment books and scoring services. This reflects "Plan A" from our catalogue and includes Class Record Sheet, Cal-Stik labels, Individual Profile Report, and Home Report.				

PRICES/DELIVERY SCHEDULE SOLICITATION No. ED04-0040 YEAR 2					
Item No.	Description	Reference	Unit Price	Qty	Total Amount
Item 001	Test Development	§ 1 ¶ 4		1 Job	\$ 492,123
Item 002	Develop Test Items and Item Bank	§ 1 ¶ 5		1 Job	\$ 676,128
Item 003	Develop Test Forms	§ 1 ¶ 6		1 Job	\$ 103,556
Item 004	Test Scoring	§ 1 ¶ 7		1 Job	\$ 2,672,427
Item 005	Research Support, Design & Analysis	§ 1 ¶ 8		1 Job	\$ 258,751
Item 006	Develop Performance Standards	§ 1 ¶ 9		1 Job	\$ 106,928
Item 007	Develop Reports	§ 1 ¶ 10		1 Job	\$ 900,944
Item 008	Print & Deliver Reports	§ 1 ¶ 11		1 Job	\$ 618,177
Item 009	Print & Deliver Test Booklets& Materials	§ 1 ¶ 12		1 Job	\$ 2,019,625
Item 010	Print & Deliver Answer Documents	§ 1 ¶ 13		1 Job	\$ 207,021
Item 011	Scannable Student Identification Labels	§ 1 ¶ 14		1 Job	\$ 233,240
Item 012	Pretest Workshops	§ 1 ¶ 15		1 Job	\$ 14,120
Item 013	Special Instructions	§ 1 ¶ 16		1 Job	\$ 143,470
Item 014	Technical Report	§ 1 ¶ 18		1 Job	\$ 55,445
Item 015	Equating Study	§ 1 ¶ 19		1 Job	\$ -
Item 016	Test Score Interpretation Manual	§ 1 ¶ 20		1 Job	\$ 20,424
Item 017	AIMS Committees & meeting	§ 1 ¶ 17 & 21		1 Job	\$ 329,330
Item 018	Fall Retest	§ 1 ¶ 2.4		1 Job	\$ 515,530
	Total			\$	9,367,239

PRICES/DELIVERY SCHEDULE SOLICITATION No. ED04-0040 YEAR 2					
Item No.	Description	Reference	Unit Price	Qty	Total Amount
Options	<i>Note, do not carry these prices forward.</i>				
Item 018	K-2 NR that addresses early reading	§ 4 ¶ 8.A	8.84*	1 Job	Based on Qty Ordered
Item 019	2 nd Grade SB AIMS reading test	§ 4 ¶ 8.B	N/A	1 Job	N/A
Item 020	Online testing	§ 4 ¶ 8.C	\$ 101,192	1 Job	\$ 101,192
Item 021	Testing for Virtual Schools	§ 4 ¶ 8.D	\$ 16	1 Job	Based on Qty Ordered
Item 022	Testing for Private and BIA Schools	§ 4 ¶ 8.E	\$ 16	1 Job	Based on Qty Ordered
Item 023	Testing of Home School Students	§ 4 ¶ 8.F	\$ 16	1 Job	Based on Qty Ordered
	*Item 018 is based on all Grades K, 1, and 2 students receiving assessment books and scoring services. This reflects "Plan A" from our catalogue and includes Class Record Sheet, Cal-Stik labels, Individual Profile Report, and Home Report.				

PRICES/DELIVERY SCHEDULE SOLICITATION No. ED04-0040 YEAR 3					
Item No.	Description	Reference	Unit	Qty	Total
			Price		Amount
Item 001	Test Development	§ 1 ¶ 4		1 Job	\$ 429,874
Item 002	Develop Test Items and Item Bank	§ 1 ¶ 5		1 Job	\$ 609,314
Item 003	Develop Test Forms	§ 1 ¶ 6		1 Job	\$ 101,624
Item 004	Test Scoring	§ 1 ¶ 7		1 Job	\$ 2,287,884
Item 005	Research Support, Design & Analysis	§ 1 ¶ 8		1 Job	\$ 237,377
Item 006	Develop Performance Standards	§ 1 ¶ 9		1 Job	\$ 55,310
Item 007	Develop Reports	§ 1 ¶ 10		1 Job	\$ 199,921
Item 008	Print & Deliver Reports	§ 1 ¶ 11		1 Job	\$ 665,756
Item 009	Print & Deliver Test Booklets& Materials	§ 1 ¶ 12		1 Job	\$ 2,154,646
Item 010	Print & Deliver Answer Documents	§ 1 ¶ 13		1 Job	\$ 220,651
Item 011	Scannable Student Identification Labels	§ 1 ¶ 14		1 Job	\$ 243,140
Item 012	Pretest Workshops	§ 1 ¶ 15		1 Job	\$ 14,686
Item 013	Special Instructions	§ 1 ¶ 16		1 Job	\$ 129,921
Item 014	Technical Report	§ 1 ¶ 18		1 Job	\$ 55,282
Item 015	Equating Study	§ 1 ¶ 19		1 Job	\$ -
Item 016	Test Score Interpretation Manual	§ 1 ¶ 20		1 Job	\$ 20,834
Item 017	AIMS Committees & meeting	§ 1 ¶ 17 & 21		1 Job	\$ 405,235
Item 018	Fall Retest	§ 1 ¶ 2.4		1 Job	\$ 488,094
Total				\$	8,319,549

PRICES/DELIVERY SCHEDULE SOLICITATION No. ED04-0040 YEAR 3					
Item No.	Description	Reference	Unit	Qty	Total
			Price		Amount
Options	Note, do not carry these prices forward.				
Item 018	K-2 NR that addresses early reading	§ 4 ¶ 8.A	9.19*	1 Job	Based on Qty Ordered
Item 019	2 nd Grade SB AIMS reading test	§ 4 ¶ 8.B	N/A	1 Job	N/A
Item 020	Online testing	§ 4 ¶ 8.C	N/A	1 Job	\$ 311,207
Item 021	Testing for Virtual Schools	§ 4 ¶ 8.D	\$ 16	1 Job	Based on Qty Ordered
Item 022	Testing for Private and BIA Schools	§ 4 ¶ 8.E	\$ 16	1 Job	Based on Qty Ordered
Item 023	Testing of Home School Students	§ 4 ¶ 8.F	\$ 16	1 Job	Based on Qty Ordered
	*Item 018 is based on all Grades K, 1, and 2 students receiving assessment books and scoring services. This reflects "Plan A" from our catalogue and includes Class Record Sheet, Cal-Stik labels, Individual Profile Report, and Home Report.				

PRICES/DELIVERY SCHEDULE SOLICITATION No. ED04-0040 YEAR 4					
Item No.	Description	Reference	Unit Price	Qty	Total Amount
Item 001	Test Development	§ 1 ¶ 4		1 Job	\$ 344,337
Item 002	Develop Test Items and Item Bank	§ 1 ¶ 5		1 Job	\$ 510,488
Item 003	Develop Test Forms	§ 1 ¶ 6		1 Job	\$ 101,666
Item 004	Test Scoring	§ 1 ¶ 7		1 Job	\$ 2,346,591
Item 005	Research Support, Design & Analysis	§ 1 ¶ 8		1 Job	\$ 236,630
Item 006	Develop Performance Standards	§ 1 ¶ 9		1 Job	\$ -
Item 007	Develop Reports	§ 1 ¶ 10		1 Job	\$ 169,622
Item 008	Print & Deliver Reports	§ 1 ¶ 11		1 Job	\$ 712,388
Item 009	Print & Deliver Test Booklets& Materials	§ 1 ¶ 12		1 Job	\$ 2,160,797
Item 010	Print & Deliver Answer Documents	§ 1 ¶ 13		1 Job	\$ 205,011
Item 011	Scannable Student Identification Labels	§ 1 ¶ 14		1 Job	\$ 251,396
Item 012	Pretest Workshops	§ 1 ¶ 15		1 Job	\$ 15,273
Item 013	Special Instructions	§ 1 ¶ 16		1 Job	\$ 108,606
Item 014	Technical Report	§ 1 ¶ 18		1 Job	\$ 52,558
Item 015	Equating Study	§ 1 ¶ 19		1 Job	\$ -
Item 016	Test Score Interpretation Manual	§ 1 ¶ 20		1 Job	\$ 21,049
Item 017	AIMS Committees & meeting	§ 1 ¶ 17 & 21		1 Job	\$ 293,510
Item 018	Fall Retest	§ 1 ¶ 2.4		1 Job	\$ 493,554
	Total			\$	8,023,475

PRICES/DELIVERY SCHEDULE SOLICITATION No. ED04-0040 YEAR 4					
Item No.	Description	Reference	Unit	Qty	Total
			Price		Amount
Options	Note, do not carry these prices forward.				
Item 018	K-2 NR that addresses early reading	§ 4 ¶ 8.A	9.56*	1 Job	Based on Qty Ordered
Item 019	2 nd Grade SB AIMS reading test	§ 4 ¶ 8.B	N/A	1 Job	N/A
Item 020	Online testing	§ 4 ¶ 8.C	N/A	1 Job	N/A
Item 021	Testing for Virtual Schools	§ 4 ¶ 8.D	\$ 15	1 Job	Based on Qty Ordered
Item 022	Testing for Private and BIA Schools	§ 4 ¶ 8.E	\$ 15	1 Job	Based on Qty Ordered
Item 023	Testing of Home School Students	§ 4 ¶ 8.F	\$ 15	1 Job	Based on Qty Ordered
	*Item 018 is based on all Grades K, 1, and 2 students receiving assessment books and scoring services. This reflects "Plan A" from our catalogue and includes Class Record Sheet, Cal-Stik labels, Individual Profile Report, and Home Report.				

PRICES/DELIVERY SCHEDULE SOLICITATION No. ED04-0040 YEAR 5					
Item No.	Description	Reference	Unit Price	Qty	Total Amount
Item 001	Test Development	§ 1 ¶ 4		1 Job	\$ 299,315
Item 002	Develop Test Items and Item Bank	§ 1 ¶ 5		1 Job	\$ 352,880
Item 003	Develop Test Forms	§ 1 ¶ 6		1 Job	\$ 99,226
Item 004	Test Scoring	§ 1 ¶ 7		1 Job	\$ 2,387,328
Item 005	Research Support, Design & Analysis	§ 1 ¶ 8		1 Job	\$ 246,095
Item 006	Develop Performance Standards	§ 1 ¶ 9		1 Job	\$ -
Item 007	Develop Reports	§ 1 ¶ 10		1 Job	\$ 155,832
Item 008	Print & Deliver Reports	§ 1 ¶ 11		1 Job	\$ 761,547
Item 009	Print & Deliver Test Booklets& Materials	§ 1 ¶ 12		1 Job	\$ 2,246,725
Item 010	Print & Deliver Answer Documents	§ 1 ¶ 13		1 Job	\$ 236,814
Item 011	Scannable Student Identification Labels	§ 1 ¶ 14		1 Job	\$ 261,452
Item 012	Pretest Workshops	§ 1 ¶ 15		1 Job	\$ 15,884
Item 013	Special Instructions	§ 1 ¶ 16		1 Job	\$ 112,260
Item 014	Technical Report	§ 1 ¶ 18		1 Job	\$ 53,461
Item 015	Equating Study	§ 1 ¶ 19		1 Job	\$ -
Item 016	Test Score Interpretation Manual	§ 1 ¶ 20		1 Job	\$ 22,149
Item 017	AIMS Committees & meeting	§ 1 ¶ 17 & 21		1 Job	\$ 218,769
Item 018	Fall Retest	§ 1 ¶ 2.4		1 Job	\$ 503,649
	Total			\$	7,973,386

PRICES/DELIVERY SCHEDULE SOLICITATION No. ED04-0040 YEAR 5					
Item No.	Description	Reference	Unit Price	Qty	Total Amount
Options	<i>Note, do not carry these prices forward.</i>				
Item 018	K-2 NR that addresses early reading	§ 4 ¶ 8.A	9.94*	1 Job	Based on Qty Ordered
Item 019	2 nd Grade SB AIMS reading test	§ 4 ¶ 8.B	N/A	1 Job	N/A
Item 020	Online testing	§ 4 ¶ 8.C	N/A	1 Job	N/A
Item 021	Testing for Virtual Schools	§ 4 ¶ 8.D	\$ 16	1 Job	Based on Qty Ordered
Item 022	Testing for Private and BIA Schools	§ 4 ¶ 8.E	\$ 16	1 Job	Based on Qty Ordered
Item 023	Testing of Home School Students	§ 4 ¶ 8.F	\$ 16	1 Job	Based on Qty Ordered
	*Item 018 is based on all Grades K, 1, and 2 students receiving assessment books and scoring services. This reflects "Plan A" from our catalogue and includes Class Record Sheet, Cal-Stik labels, Individual Profile Report, and Home Report.				

ITEM/ REFERENCE	SECTION	DESCRIPTION	Quantity	Offeror's Price
Item 001	Test Development			
	§ 1 ¶ 4.1	Develop grades 3-8 AIMS (DPA) reading & mathematics forms	6	\$ 356,763
	§ 1 ¶ 4.2	Develop grades 3-8 AIMS writing forms	6	\$ 59,902
	§ 1 ¶ 4.3	Develop high school AIMS reading, mathematics & writing forms	3	\$ 21,519
	§ 1 ¶ 4.6	License to use NRT items in AIMS (DPA) forms	1	\$ 4,443
	§ 1 ¶ 4.7 & 4.8	Alignment study	1	\$ 14,326
	§ 1 ¶ 4.9	Develop a vertical scale for 3-8 AIMS reading, writing & mathematics	1	\$ 35,176
	§ 1 ¶ 4.13	Develop AIMS reports	1	\$ 3,789
	§ 1 ¶ 4.15	Store test answer sheets	1	\$ 6,789
	§ 1 ¶ 4.17	Develop AIMS science assessments	3	\$ 259,374
		Total Item 001		\$ 762,083
Item 002	Develop Test Items & Test-Item Bank			
	§ 1 ¶ 5.1	Develop and maintain a test-item bank for ADE test items	1	\$ 86,801
	§ 1 ¶ 5.2	Arrange for transfer of ADE items from previous contract	1	\$ 22,677
	§ 1 ¶ 5.3	Test item bank management and quality control plan	1	\$ 5,738
	§ 1 ¶ 5.4	Test item bank technical plan	1	\$ 7,840
	§ 1 ¶ 5.7	Develop test items using Arizona teachers	1	\$ 328,819
	§ 1 ¶ 5.8	Test item review and revisions	1	\$ 261,979
	§ 1 ¶ 5.9	Item reviews, and bias and sensitivity studies	1	\$ 59,068
	§ 1 ¶ 5.10 & 5.11	Field testing of new test items	1	\$ 686,008
	§ 1 ¶ 5.13	Statistical information regarding test item measurement characteristics	1	\$ 20,577
		Total Item 002		\$ 1,479,510
Item 003	Develop Test Forms			
	§ 1 ¶ 6.2	Management and quality control plan to develop test forms	1	\$ 19,158
	§ 1 ¶ 6.3	Technical plan to develop test forms	1	\$ 44,843
	§ 1 ¶ 6.5	Statistical information regarding the property of the test forms	1	\$ 25,562
	§ 1 ¶ 6.6	Large print and Braille test forms	1	\$ 36,914
	§ 1 ¶ 6.7	Technical manual	1	\$ 16,317
		Total Item 003		\$ 142,794
Item 004	Test Scoring			
	§ 1 ¶ 7.5	Scan and score answer documents (selected response)	788000	\$ 393,769
	§ 1 ¶ 7.6	Score extended writing responses	618000	\$ 2,182,951
		Total Item 004		\$ 2,576,720

Item 005	Research Support, Design and Analysis			
	§ 1 ¶ 8.2	Plan for providing research support, design and analysis	1	\$ 23,010
	§ 1 ¶ 8.4	Analyses	1	\$ 38,318
	§ 1 ¶ 8.5	Review of Item-, Standard-, and Form-Level Statistics	1	\$ 13,176
	§ 1 ¶ 8.6	Content related validity evidence	1	\$ 6,195
	§ 1 ¶ 8.7	Equating and Scaling	1	\$ 146,192
	§ 1 ¶ 8.8	Special psychometric considerations		\$ 20,408
		Total Item 005		\$ 247,300
Item 006	Develop Performance Standards			
	§ 1 ¶ 9.1	Plan for setting performance standards for AIMS assessments	1	\$ 16,208
	§ 1 ¶ 9.2	Management and quality control plan to develop performance standards	1	\$ 20,567
	§ 1 ¶ 9.3	Publish performance standards, descriptors and technical information verifying the merit of the performance standards	1	\$ 27,572
	§ 1 ¶ 9.4	Establish recommended achievement levels	1	\$ 88,772
		Total Item 006		\$ 153,120
Item 007	Develop Reports			
	§ 1 ¶ 10.1	Management and quality control plan for reports	1	\$ 191,200
	§ 1 ¶ 10.2	Design and develop reports	1	\$ 348,825
	§ 1 ¶ 10.4	Option for AIMS student and parent reports	1	\$ 95,065
	§ 1 ¶ 10.5	Re-roster fall reports	1	\$ 42,100
	§ 1 ¶ 10.6	Grades 3-8 AIMS (DPA) & NRT score reports	1	\$ 399,503
	§ 1 ¶ 10.7	Grades 2 and 9 NRT score reports	1	\$ 7,383
	§ 1 ¶ 10.10	Provide electronic data to districts	1	\$ 17,824
	§ 1 ¶ 10.11	Provide NCLB verification data	1	\$ 106,100
	§ 1 ¶ 10.12	Provide AZ Learns data	1	\$ 3,579
	§ 1 ¶ 10.13	Provide data code book	1	\$ 5,927
		Total Item 007		\$ 1,217,508
Item 008	Print & Deliver Reports			
	§ 1 ¶ 11.1	Work with Schools to determine best delivery system	1	\$ 13,229
	§ 1 ¶ 11.2	Produce and distribute reports to Schools and other test sites		
		Student Reports	788000	\$ 512,485
		Class Report	29000	\$ 14,583
		School Reports	2000	\$ 1,089
		District Reports	225	\$ 145
		Country Reports	17	\$ -
		State Reports	1	\$ -
	§ 1 ¶ 11.4	Develop emergency/contingency plan to provide immediate response to districts	1	\$ 6,539
	§ 1 ¶ 11.5	Report to ADE of all deliveries	1	\$ 36,182
		Total Item 008		\$ 584,254

Item 009	Print & Deliver Test Booklets & Materials			
	§ 1 ¶ 12.1	Format, print and deliver test booklets	778000	\$ 1,528,438
		Format, print and deliver test booklets Grades 2 & 9		\$ 180,093
	§ 1 ¶ 12.2	Management and quality control plan to format, print and deliver test booklets	1	\$ 293,702
	§ 1 ¶ 12.4	Format, print and deliver test coordinator's manuals, administration manuals, interpretation guides (included with the student report) and related assessment materials recommended by the Offeror/Contractor		\$ 129,696
		Test coordinator's manuals	2000	\$ 14,979
		Test administration manuals	29000	\$ 49,579
	§ 1 ¶ 12.6	Work with districts to determine needs for test booklets and materials	1	\$ 57,174
	§ 1 ¶ 12.7	Distribute test materials	1	\$ 140,784
		Total Item 009		\$ 2,394,446
Item 010	Print & Deliver Answer Documents			
	§ 1 ¶ 13.1	Develop, produce and deliver answer documents	788000	\$ 413,640
	§ 1 ¶ 13.2	Management and quality control plan to develop, produce and deliver answer documents	1	\$ 11,117
	§ 1 ¶ 13.5	Provide quality control documentation to verify that scannable documents have been checked	1	\$ 7,048
	§ 1 ¶ 13.6	Work with districts to determine needs for answer documents	1	\$ 14,091
	§ 1 ¶ 13.7	Deliver answer documents to districts	1	\$ 7,652
		Total Item 010		\$ 453,548
Item 011	Scannable Student Identification Labels			
	§ 1 ¶ 14.1	Management and quality control plan to develop, produce and deliver labels	1	\$ 23,697
	§ 1 ¶ 14.2	Develop and produce scannable student identification labels	788000	\$ 203,945
		Total Item 011		\$ 227,642
Item 012	Pretest Workshops			
	§ 1 ¶ 15.1	Design, develop and conduct pretest workshops	1	\$ 11,841
	§ 1 ¶ 15.4	Provide CDs containing the pretest workshop information	1	\$ 1,737
		Total Item 012		\$ 13,579
Item 013	Special Instructions			
	§ 1 ¶ 16.2	Maintain database of students registered in state	1	\$ 70,190
	§ 1 ¶ 16.3	Alternate test forms	1	\$ 1,225
	§ 1 ¶ 16.4	High school senior rapid scoring	15000	\$ 26,250
	§ 1 ¶ 16.5	Rapids score student roster reports for eighth grade	77000	\$ 42,350
	§ 1 ¶ 16.6	Students with special needs	1	\$ 5,767
		Total Item 013		\$ 145,783

Item 014	Technical Report			
	§ 1 ¶ 18.1	Provide technical report	1	\$ 51,743
		Total Item 014		\$ 51,743
Item 015	Equating study			
	§ 1 ¶ 19.1	Provide equating study to link new NRT and AIMS assessment data to previous data	1	\$ 20,729
		Total Item 015		\$ 20,729
Item 016	Test score interpretation manual			
	§ 1 ¶ 20	Provide test score interpretation manual	2000	\$ 24,605
		Total Item 016		\$ 24,605
Item 017	AIMS Committees & meetings			
	§ 1 ¶ 17 & ¶ 21	Organize, facilitate and conduct AIMS committee meetings	1	\$ 546,136
		Total Item 017		\$ 546,136
Item 018	Fall Retest Administration			
	§ 1 ¶ 2.4	Print, distribute, collect, scan, score and report fall retest	60000	N/A Year 1
		Total Item 018		\$ -
		Grand Total		\$ 11,041,499
Notes: Item 002, Develop Test Forms. For large print and Braille the offeror shall base its estimate on the following:				
	Grades 3-8	High Schools		
Large Print	400	100		
Braille	100	50		
Figures based on 2003 AIMS administration.				
Notes: Item 009, Format, print and deliver test booklets. The offeror shall base its estimate on the following:				
1. For the grades 2 and 9 NRT the offeror shall determine its own page count for printing of the booklets.				
2. The offeror shall base its estimate for the AIMS (DPA) and AIMS using the 2004 AIMS booklets as a baseline. This information is provided in the following table.				
The offeror shall make its own determination of the extent of growth to these booklets to add NRT items for the AIMS (DPA).				
Grade	Reading	Writing	Math	
3				
4	32	8	24	
5				
6	32	8	24	
7	32	8	24	
8				
HS		48	40	
1: Page counts for current year grades 3, 5, and 8 AIMS are not available at this time. An exact count will be provided prior to bid submittal.				
2: The increase in the number of AIMS reading and mathematics items at each grade level will increase the page counts by approximately 20% beginning with the 2005 test administration.				
Cost Notes & Assumptions: It is assumed that all meetings involving Arizona teachers will occur on normal work days. As a result, no honoraria or stipend, with the exception of that required for NAAAC members, is included in this bid.				

ITEM	SECTION/ REFERENCE	DESCRIPTION	Quantity	Offeror's Price
Item 001	Test Development			
	§ 1 ¶ 4.1	Develop grades 3-8 AIMS (DPA) reading & mathematics forms	6	\$ 318,103
	§ 1 ¶ 4.2	Develop grades 3-8 AIMS writing forms	6	\$ 60,970
	§ 1 ¶ 4.3	Develop high school AIMS reading, mathematics & writing forms	3	\$ 56,193
	§ 1 ¶ 4.6	License to use NRT items in AIMS (DPA) forms	1	\$ 4,621
	§ 1 ¶ 4.7 & 4.8	Alignment study		\$ -
	§ 1 ¶ 4.9	Develop a vertical scale for 3-8 AIMS reading, writing & mathematics	1	\$ 17,934
	§ 1 ¶ 4.13	Develop AIMS reports	1	\$ 1,350
	§ 1 ¶ 4.15	Store test answer sheets	1	\$ 6,350
	§ 1 ¶ 4.17	Develop AIMS science assessments	3	\$ 26,602
		Total Item 001		\$ 492,123
Item 002	Develop Test Items & Test-Item Bank			
	§ 1 ¶ 5.1	Develop and maintain a test-item bank for ADE test items	1	\$ 104,265
	§ 1 ¶ 5.2	Arrange for transfer of ADE items from previous contract		\$ -
	§ 1 ¶ 5.3	Test item bank management and quality control plan	1	\$ 6,350
	§ 1 ¶ 5.4	Test item bank technical plan	1	\$ -
	§ 1 ¶ 5.7	Develop test items using Arizona teachers	1	\$ 181,366
	§ 1 ¶ 5.8	Test item review and revisions	1	\$ 75,626
	§ 1 ¶ 5.9	Item reviews, and bias and sensitivity studies	1	\$ 59,064
	§ 1 ¶ 5.10 & 5.11	Field testing of new test items	1	\$ 229,499
	§ 1 ¶ 5.13	Statistical information regarding test item measurement characteristics	1	\$ 19,957
		Total Item 002		\$ 676,128
Item 003	Develop Test Forms			
	§ 1 ¶ 6.2	Management and quality control plan to develop test forms	1	\$ 12,967
	§ 1 ¶ 6.3	Technical plan to develop test forms	1	\$ 12,753
	§ 1 ¶ 6.5	Statistical information regarding the property of the test forms	1	\$ 24,877
	§ 1 ¶ 6.6	Large print and Braille test forms	1	\$ 39,707
	§ 1 ¶ 6.7	Technical manual	1	\$ 13,252
		Total Item 003		\$ 103,556
Item 004	Test Scoring			
	§ 1 ¶ 7.5	Scan and score answer documents (selected response)	811640	\$ 421,336
	§ 1 ¶ 7.6	Score extended writing responses	636540	\$ 2,251,091
		Total Item 004		\$ 2,672,427

ITEM	SECTION/ REFERENCE	DESCRIPTION	Quantity	Offeror's Price
Item 005	Research Support, Design and Analysis			
	§ 1 ¶ 8.2	Plan for providing research support, design and analysis	1	\$ 22,358
	§ 1 ¶ 8.4	Analyses	1	\$ 40,493
	§ 1 ¶ 8.5	Review of Item-, Standard-, and Form-Level Statistics	1	\$ 17,839
	§ 1 ¶ 8.6	Content related validity evidence	1	\$ 6,440
	§ 1 ¶ 8.7	Equating and Scaling	1	\$ 156,549
	§ 1 ¶ 8.8	Special psychometric considerations		\$ 15,071
		Total Item 005		\$ 258,751
Item 006	Develop Performance Standards			
	§ 1 ¶ 9.1	Plan for setting performance standards for AIMS assessments	1	\$ 44,292
	§ 1 ¶ 9.2	Management and quality control plan to develop performance standards	1	\$ 16,255
	§ 1 ¶ 9.3	Publish performance standards, descriptors and technical information verifying the merit of the performance standards	1	\$ 11,486
	§ 1 ¶ 9.4	Establish recommended achievement levels	1	\$ 34,896
		Total Item 006		\$ 106,928
Item 007	Develop Reports			
	§ 1 ¶ 10.1	Management and quality control plan for reports	1	\$ 141,850
	§ 1 ¶ 10.2	Design and develop reports	1	\$ 250,909
	§ 1 ¶ 10.4	Option for AIMS student and parent reports	1	\$ 96,091
	§ 1 ¶ 10.5	Re-roster fall reports	1	\$ 51,220
	§ 1 ¶ 10.6	Grades 3-8 AIMS (DPA) & NRT score reports	1	\$ 210,578
	§ 1 ¶ 10.7	Grades 2 and 9 NRT score reports	1	\$ 6,350
	§ 1 ¶ 10.10	Provide electronic data to districts	1	\$ 56,829
	§ 1 ¶ 10.11	Provide NCLB verification data	1	\$ 77,356
	§ 1 ¶ 10.12	Provide AZ Learns data	1	\$ 3,722
	§ 1 ¶ 10.13	Provide data code book	1	\$ 6,039
		Total Item 007		\$ 900,944
Item 008	Print & Deliver Reports			
	§ 1 ¶ 11.1	Work with Schools to determine best delivery system	1	\$ 12,715
	§ 1 ¶ 11.2	Produce and distribute reports to Schools and other test sites		
		Student Reports	811640	\$ 551,906
		Class Report	29870	\$ 15,532
		School Reports	2000	\$ 1,050
		District Reports	225	\$ 150
		Country Reports	17	\$ -
		State Reports	1	\$ -
	§ 1 ¶ 11.4	Develop emergency/contingency plan to provide immediate response to districts	1	\$ -
	§ 1 ¶ 11.5	Report to ADE of all deliveries	1	\$ 36,825
		Total Item 008		\$ 618,177

ITEM	SECTION/ REFERENCE	DESCRIPTION	Quantity	Offeror's Price
Item 009	Print & Deliver Test Booklets & Materials			
	§ 1 ¶ 12.1	Format, print and deliver test booklets	651740	\$ 1,233,164
		Format, print and deliver test booklets Grades 2 & 9		\$ 192,916
	§ 1 ¶ 12.2	Management and quality control plan to format, print and deliver test booklets	1	\$ 185,177
	§ 1 ¶ 12.4	Format, print and deliver test coordinator's manuals, administration manuals, interpretation guides (included with the student report) and related assessment materials recommended by the Offeror/Contractor		\$ 127,823
		Test coordinator's manuals	2000	\$ 14,867
		Test administration manuals	29870	\$ 34,421
	§ 1 ¶ 12.6	Work with districts to determine needs for test booklets and materials	1	\$ 57,869
	§ 1 ¶ 12.7	Distribute test materials	1	\$ 173,388
		Total Item 009		\$ 2,019,625
Item 010	Print & Deliver Answer Documents			
	§ 1 ¶ 13.1	Develop, produce and deliver answer documents	811640	\$ 168,694
	§ 1 ¶ 13.2	Management and quality control plan to develop, produce and deliver answer documents	1	\$ 10,850
	§ 1 ¶ 13.5	Provide quality control documentation to verify that scannable documents have been checked	1	\$ 6,619
	§ 1 ¶ 13.6	Work with districts to determine needs for answer documents	1	\$ 13,612
	§ 1 ¶ 13.7	Deliver answer documents to districts	1	\$ 7,246
		Total Item 010		\$ 207,021
Item 011	Scannable Student Identification Labels			
	§ 1 ¶ 14.1	Management and quality control plan to develop, produce and deliver labels	1	\$ 21,848
	§ 1 ¶ 14.2	Develop and produce scannable student identification labels	811640	\$ 211,391
		Total Item 011		\$ 233,240
Item 012	Pretest Workshops			
	§ 1 ¶ 15.1	Design, develop and conduct pretest workshops	1	\$ 12,315
	§ 1 ¶ 15.4	Provide CDs containing the pretest workshop information	1	\$ 1,806
		Total Item 012		\$ 14,120
Item 013	Special Instructions			
	§ 1 ¶ 16.2	Maintain database of students registered in state	1	\$ 61,878
	§ 1 ¶ 16.3	Alternate test forms	1	\$ 1,274
	§ 1 ¶ 16.4	High school senior rapid scoring	15450	\$ 28,050
	§ 1 ¶ 16.5	Rapids score student roster reports for eighth grade	79310	\$ 45,207
	§ 1 ¶ 16.6	Students with special needs	1	\$ 7,061
		Total Item 013		\$ 143,470

ITEM	SECTION/ REFERENCE	DESCRIPTION	Quantity	Offeror's Price
Item 014	Technical Report			
	§ 1 ¶ 18.1	Provide technical report	1	\$ 55,445
		Total Item 014		\$ 55,445
Item 015	Equating study			
	§ 1 ¶ 19.1	Provide equating study to link new NRT and AIMS assessment data to previous data	1	\$ -
		Total Item 015		\$ -
Item 016	Test score interpretation manual			
	§ 1 ¶ 20	Provide test score interpretation manual	2000	\$ 20,424
		Total Item 016		\$ 20,424
Item 017	AIMS Committees & meetings			
	§ 1 ¶ 17 & ¶ 21	Organize, facilitate and conduct AIMS committee meetings	1	\$ 329,330
		Total Item 016		\$ 329,330
Item 018	Fall Retest Administration			
	§ 1 ¶ 2.4	Print, distribute, collect, scan, score and report fall retest	61800	\$ 515,530
		Total Item 018		\$ 515,530
		Grand Total		\$ 9,367,239
Cost Notes & Assumptions: It is assumed that all meetings involving Arizona teachers will occur on normal work days. As a result, no honoraria or stipend, with the exception of that required for NAAAC members, is included in this bid.				

ITEM	SECTION/ REFERENCE	DESCRIPTION	Quantity	Offeror's Price
Item 001	Test Development			
	§ 1 ¶ 4.1	Develop grades 3-8 AIMS (DPA) reading & mathematics forms	6	\$ 278,116
	§ 1 ¶ 4.2	Develop grades 3-8 AIMS writing forms	6	\$ 62,625
	§ 1 ¶ 4.3	Develop high school AIMS reading, mathematics & writing forms	3	\$ 65,024
	§ 1 ¶ 4.6	License to use NRT items in AIMS (DPA) forms	1	\$ 4,756
	§ 1 ¶ 4.7 & 4.8	Alignment study		\$ -
	§ 1 ¶ 4.9	Develop a vertical scale for 3-8 AIMS reading, writing & mathematics	1	\$ 11,356
	§ 1 ¶ 4.13	Develop AIMS reports	1	\$ 1,394
	§ 1 ¶ 4.15	Store test answer sheets	1	\$ 6,604
	§ 1 ¶ 4.17	Develop AIMS science assessments		\$ -
		Total Item 001		\$ 429,874
Item 002	Develop Test Items & Test-Item Bank			
	§ 1 ¶ 5.1	Develop and maintain a test-item bank for ADE test items	1	\$ 42,126
	§ 1 ¶ 5.2	Arrange for transfer of ADE items from previous contract		\$ -
	§ 1 ¶ 5.3	Test item bank management and quality control plan	1	\$ 6,629
	§ 1 ¶ 5.4	Test item bank technical plan	1	\$ -
	§ 1 ¶ 5.7	Develop test items using Arizona teachers	1	\$ 196,247
	§ 1 ¶ 5.8	Test item review and revisions	1	\$ 111,125
	§ 1 ¶ 5.9	Item reviews, and bias and sensitivity studies	1	\$ 60,709
	§ 1 ¶ 5.10 & 5.11	Field testing of new test items	1	\$ 172,744
	§ 1 ¶ 5.13	Statistical information regarding test item measurement characteristics	1	\$ 19,735
		Total Item 002		\$ 609,314
Item 003	Develop Test Forms			
	§ 1 ¶ 6.2	Management and quality control plan to develop test forms	1	\$ 13,050
	§ 1 ¶ 6.3	Technical plan to develop test forms	1	\$ 10,939
	§ 1 ¶ 6.5	Statistical information regarding the property of the test forms	1	\$ 24,576
	§ 1 ¶ 6.6	Large print and Braille test forms	1	\$ 39,924
	§ 1 ¶ 6.7	Technical manual	1	\$ 13,136
		Total Item 003		\$ 101,624
Item 004	Test Scoring			
	§ 1 ¶ 7.5	Scan and score answer documents (selected response)	835989	\$ 451,434
	§ 1 ¶ 7.6	Score extended writing responses	655636	\$ 1,836,450
		Total Item 004		\$ 2,287,884

ITEM	SECTION/ REFERENCE	DESCRIPTION	Quantity	Offeror's Price
Item 005	Research Support, Design and Analysis			
	§ 1 ¶ 8.2	Plan for providing research support, design and analysis	1	\$ 18,824
	§ 1 ¶ 8.4	Analyses	1	\$ 39,944
	§ 1 ¶ 8.5	Review of Item-, Standard-, and Form-Level Statistics	1	\$ 17,651
	§ 1 ¶ 8.6	Content related validity evidence	1	\$ 6,698
	§ 1 ¶ 8.7	Equating and Scaling	1	\$ 147,917
	§ 1 ¶ 8.8	Special psychometric considerations		\$ 6,344
		Total Item 005		\$ 237,377
Item 006	Develop Performance Standards			
	§ 1 ¶ 9.1	Plan for setting performance standards for AIMS assessments	1	\$ 8,796
	§ 1 ¶ 9.2	Management and quality control plan to develop performance standards	1	\$ 12,344
	§ 1 ¶ 9.3	Publish performance standards, descriptors and technical information verifying the merit of the performance standards	1	\$ 12,826
	§ 1 ¶ 9.4	Establish recommended achievement levels	1	\$ 21,344
		Total Item 006		\$ 55,310
Item 007	Develop Reports			
	§ 1 ¶ 10.1	Management and quality control plan for reports	1	\$ 16,330
	§ 1 ¶ 10.2	Design and develop reports	1	\$ 17,887
	§ 1 ¶ 10.4	Option for AIMS student and parent reports	1	\$ 14,676
	§ 1 ¶ 10.5	Re-roster fall reports	1	\$ 35,510
	§ 1 ¶ 10.6	Grades 3-8 AIMS (DPA) & NRT score reports	1	\$ 13,838
	§ 1 ¶ 10.7	Grades 2 and 9 NRT score reports	1	\$ 6,344
	§ 1 ¶ 10.10	Provide electronic data to districts	1	\$ 33,842
	§ 1 ¶ 10.11	Provide NCLB verification data	1	\$ 51,342
	§ 1 ¶ 10.12	Provide AZ Learns data	1	\$ 3,871
	§ 1 ¶ 10.13	Provide data code book	1	\$ 6,281
		Total Item 007		\$ 199,921
Item 008	Print & Deliver Reports			
	§ 1 ¶ 11.1	Work with Schools to determine best delivery system	1	\$ 12,787
	§ 1 ¶ 11.2	Produce and distribute reports to Schools and other test sites		
		Student Reports	835989	\$ 593,592
		Class Report	30766	\$ 16,654
		School Reports	2000	\$ 1,080
		District Reports	225	\$ 150
		Country Reports	17	\$ -
		State Reports	1	\$ -
	§ 1 ¶ 11.4	Develop emergency/contingency plan to provide immediate response to districts	1	\$ -
	§ 1 ¶ 11.5	Report to ADE of all deliveries	1	\$ 41,494
		Total Item 008		\$ 665,756

ITEM	SECTION/ REFERENCE	DESCRIPTION	Quantity	Offeror's Price
Item 009	Print & Deliver Test Booklets & Materials			
	§ 1 ¶ 12.1	Format, print and deliver test booklets	670527	\$ 1,385,312
		Format, print and deliver test booklets Grades 2 & 9		\$ 214,920
	§ 1 ¶ 12.2	Management and quality control plan to format, print and deliver test booklets	1	\$ 115,682
	§ 1 ¶ 12.4	Format, print and deliver test coordinator's manuals, administration manuals, interpretation guides (included with the student report) and related assessment materials recommended by the Offeror/Contractor		\$ 132,936
		Test coordinator's manuals	2000	\$ 18,833
		Test administration manuals	30766	\$ 47,507
	§ 1 ¶ 12.6	Work with districts to determine needs for test booklets and materials	1	\$ 59,393
	§ 1 ¶ 12.7	Distribute test materials	1	\$ 180,064
		Total Item 009		\$ 2,154,646
Item 010	Print & Deliver Answer Documents			
	§ 1 ¶ 13.1	Develop, produce and deliver answer documents	835989	\$ 182,008
	§ 1 ¶ 13.2	Management and quality control plan to develop, produce and deliver answer documents	1	\$ 11,024
	§ 1 ¶ 13.5	Provide quality control documentation to verify that scannable documents have been checked	1	\$ 6,623
	§ 1 ¶ 13.6	Work with districts to determine needs for answer documents	1	\$ 13,719
	§ 1 ¶ 13.7	Deliver answer documents to districts	1	\$ 7,276
		Total Item 010		\$ 220,651
Item 011	Scannable Student Identification Labels			
	§ 1 ¶ 14.1	Management and quality control plan to develop, produce and deliver labels	1	\$ 22,463
	§ 1 ¶ 14.2	Develop and produce scannable student identification labels	835989	\$ 220,678
		Total Item 011		\$ 243,140
Item 012	Pretest Workshops			
	§ 1 ¶ 15.1	Design, develop and conduct pretest workshops	1	\$ 12,808
	§ 1 ¶ 15.4	Provide CDs containing the pretest workshop information	1	\$ 1,878
		Total Item 012		\$ 14,686
Item 013	Special Instructions			
	§ 1 ¶ 16.2	Maintain database of students registered in state	1	\$ 42,183
	§ 1 ¶ 16.3	Alternate test forms	1	\$ 1,325
	§ 1 ¶ 16.4	High school senior rapid scoring	15914	\$ 30,873
	§ 1 ¶ 16.5	Rapids score student roster reports for eighth grade	81689	\$ 48,197
	§ 1 ¶ 16.6	Students with special needs	1	\$ 7,343
		Total Item 013		\$ 129,921

ITEM	SECTION/ REFERENCE	DESCRIPTION	Quantity	Offeror's Price
Item 014	Technical Report			
	§ 1 ¶ 18.1	Provide technical report	1	\$ 55,282
		Total Item 014		\$ 55,282
Item 015	Equating study			
	§ 1 ¶ 19.1	Provide equating study to link new NRT and AIMS assessment data to previous data	1	\$ -
		Total Item 015		\$ -
Item 016	Test score interpretation manual			
	§ 1 ¶ 20	Provide test score interpretation manual	2000	\$ 20,834
		Total Item 016		\$ 20,834
Item 017	AIMS Committees & meetings			
	§ 1 ¶ 17 & ¶ 21	Organize, facilitate and conduct AIMS committee meetings	1	\$ 405,235
		Total Item 017		\$ 405,235
Item 018	Fall Retest Administration			
	§ 1 ¶ 2.4	Print, distribute, collect, scan, score and report fall retest	63654	\$ 488,094
		Total Item 018		\$ 488,094
		Grand Total		\$ 8,319,549
Cost Notes & Assumptions: It is assumed that all meetings involving Arizona teachers will occur on normal work days. As a result, no honoraria or stipend, with the exception of that required for NAAAC members, is included in this bid.				

ITEM	SECTION/ REFERENCE	DESCRIPTION	Quantity	Offeror's Price
Item 001	Test Development			
	§ 1 ¶ 4.1	Develop grades 3-8 AIMS (DPA) reading & mathematics forms	6	\$ 189,016
	§ 1 ¶ 4.2	Develop grades 3-8 AIMS writing forms	6	\$ 64,645
	§ 1 ¶ 4.3	Develop high school AIMS reading, mathematics & writing forms	3	\$ 65,577
	§ 1 ¶ 4.6	License to use NRT items in AIMS (DPA) forms	1	\$ 4,998
	§ 1 ¶ 4.7 & 4.8	Alignment study		\$ -
	§ 1 ¶ 4.9	Develop a vertical scale for 3-8 AIMS reading, writing & mathematics	1	\$ 11,810
	§ 1 ¶ 4.13	Develop AIMS reports	1	\$ 1,430
	§ 1 ¶ 4.15	Store test answer sheets	1	\$ 6,860
	§ 1 ¶ 4.17	Develop AIMS science assessments		\$ -
		Total Item 001		\$ 344,337
Item 002	Develop Test Items & Test-Item Bank			
	§ 1 ¶ 5.1	Develop and maintain a test-item bank for ADE test items	1	\$ 36,440
	§ 1 ¶ 5.2	Arrange for transfer of ADE items from previous contract		\$ -
	§ 1 ¶ 5.3	Test item bank management and quality control plan	1	\$ 6,900
	§ 1 ¶ 5.4	Test item bank technical plan	1	\$ -
	§ 1 ¶ 5.7	Develop test items using Arizona teachers	1	\$ 168,931
	§ 1 ¶ 5.8	Test item review and revisions	1	\$ 74,557
	§ 1 ¶ 5.9	Item reviews, and bias and sensitivity studies	1	\$ 61,915
	§ 1 ¶ 5.10 & 5.11	Field testing of new test items	1	\$ 142,021
	§ 1 ¶ 5.13	Statistical information regarding test item measurement characteristics	1	\$ 19,724
		Total Item 002		\$ 510,488
Item 003	Develop Test Forms			
	§ 1 ¶ 6.2	Management and quality control plan to develop test forms	1	\$ 13,160
	§ 1 ¶ 6.3	Technical plan to develop test forms	1	\$ 10,992
	§ 1 ¶ 6.5	Statistical information regarding the property of the test forms	1	\$ 24,529
	§ 1 ¶ 6.6	Large print and Braille test forms	1	\$ 39,812
	§ 1 ¶ 6.7	Technical manual	1	\$ 13,173
		Total Item 003		\$ 101,666
Item 004	Test Scoring			
	§ 1 ¶ 7.5	Scan and score answer documents (selected response)	861069	\$ 481,663
	§ 1 ¶ 7.6	Score extended writing responses	675305	\$ 1,864,929
		Total Item 004		\$ 2,346,591

ITEM	SECTION/ REFERENCE	DESCRIPTION	Quantity	Offeror's Price
Item 005	Research Support, Design and Analysis			
	§ 1 ¶ 8.2	Plan for providing research support, design and analysis	1	\$ 18,819
	§ 1 ¶ 8.4	Analyses	1	\$ 39,786
	§ 1 ¶ 8.5	Review of Item-, Standard-, and Form-Level Statistics	1	\$ 17,655
	§ 1 ¶ 8.6	Content related validity evidence	1	\$ 6,966
	§ 1 ¶ 8.7	Equating and Scaling	1	\$ 146,974
	§ 1 ¶ 8.8	Special psychometric considerations		\$ 6,430
		Total Item 005		\$ 236,630
Item 006	Develop Performance Standards			Years 1-3 only
	§ 1 ¶ 9.1	Plan for setting performance standards for AIMS assessments		\$ -
	§ 1 ¶ 9.2	Management and quality control plan to develop performance standards		\$ -
	§ 1 ¶ 9.3	Publish performance standards, descriptors and technical information verifying the merit of the performance standards		\$ -
	§ 1 ¶ 9.4	Establish recommended achievement levels		\$ -
		Total Item 006		\$ -
Item 007	Develop Reports			
	§ 1 ¶ 10.1	Management and quality control plan for reports	1	\$ 6,686
	§ 1 ¶ 10.2	Design and develop reports	1	\$ 15,037
	§ 1 ¶ 10.4	Option for AIMS student and parent reports	1	\$ 15,696
	§ 1 ¶ 10.5	Re-roster fall reports	1	\$ 36,673
	§ 1 ¶ 10.6	Grades 3-8 AIMS (DPA) & NRT score reports	1	\$ 13,024
	§ 1 ¶ 10.7	Grades 2 and 9 NRT score reports	1	\$ 6,430
	§ 1 ¶ 10.10	Provide electronic data to districts	1	\$ 26,029
	§ 1 ¶ 10.11	Provide NCLB verification data	1	\$ 39,228
	§ 1 ¶ 10.12	Provide AZ Learns data	1	\$ 4,026
	§ 1 ¶ 10.13	Provide data code book	1	\$ 6,794
		Total Item 007		\$ 169,622
Item 008	Print & Deliver Reports			
	§ 1 ¶ 11.1	Work with Schools to determine best delivery system	1	\$ 13,131
	§ 1 ¶ 11.2	Produce and distribute reports to Schools and other test sites		
		Student Reports	861069	\$ 637,191
		Class Report	31689	\$ 17,746
		School Reports	2000	\$ 1,164
		District Reports	225	\$ 170
		Country Reports	17	\$ -
		State Reports	1	\$ -
	§ 1 ¶ 11.4	Develop emergency/contingency plan to provide immediate response to districts	1	\$ -
	§ 1 ¶ 11.5	Report to ADE of all deliveries	1	\$ 42,986
		Total Item 008		\$ 712,388

ITEM	SECTION/ REFERENCE	DESCRIPTION	Quantity	Offeror's Price
Item 009	Print & Deliver Test Booklets & Materials			
	§ 1 ¶ 12.1	Format, print and deliver test booklets	689878	\$ 1,390,338
		Format, print and deliver test booklets Grades 2 & 9		\$ 249,006
	§ 1 ¶ 12.2	Management and quality control plan to format, print and deliver test booklets	1	\$ 63,466
	§ 1 ¶ 12.4	Format, print and deliver test coordinator's manuals, administration manuals, interpretation guides (included with the student report) and related assessment materials recommended by the Offeror/Contractor		\$ 138,254
		Test coordinator's manuals	2000	\$ 19,972
		Test administration manuals	31689	\$ 51,062
	§ 1 ¶ 12.6	Work with districts to determine needs for test booklets and materials	1	\$ 61,601
	§ 1 ¶ 12.7	Distribute test materials	1	\$ 187,099
		Total Item 009		\$ 2,160,797
Item 010	Print & Deliver Answer Documents			
	§ 1 ¶ 13.1	Develop, produce and deliver answer documents	861069	\$ 165,492
	§ 1 ¶ 13.2	Management and quality control plan to develop, produce and deliver answer documents	1	\$ 11,298
	§ 1 ¶ 13.5	Provide quality control documentation to verify that scannable documents have been checked	1	\$ 6,721
	§ 1 ¶ 13.6	Work with districts to determine needs for answer documents	1	\$ 14,100
	§ 1 ¶ 13.7	Deliver answer documents to districts	1	\$ 7,400
		Total Item 010		\$ 205,011
Item 011	Scannable Student Identification Labels			
	§ 1 ¶ 14.1	Management and quality control plan to develop, produce and deliver labels	1	\$ 23,194
	§ 1 ¶ 14.2	Develop and produce scannable student identification labels	861069	\$ 228,203
		Total Item 011		\$ 251,396
Item 012	Pretest Workshops			
	§ 1 ¶ 15.1	Design, develop and conduct pretest workshops	1	\$ 13,320
	§ 1 ¶ 15.4	Provide CDs containing the pretest workshop information	1	\$ 1,953
		Total Item 012		\$ 15,273
Item 013	Special Instructions			
	§ 1 ¶ 16.2	Maintain database of students registered in state	1	\$ 15,157
	§ 1 ¶ 16.3	Alternate test forms	1	\$ 1,378
	§ 1 ¶ 16.4	High school senior rapid scoring	16391	\$ 33,110
	§ 1 ¶ 16.5	Rapids score student roster reports for eighth grade	84140	\$ 51,325
	§ 1 ¶ 16.6	Students with special needs	1	\$ 7,637
		Total Item 013		\$ 108,606

ITEM	SECTION/ REFERENCE	DESCRIPTION	Quantity	Offeror's Price
Item 014	Technical Report			
	§ 1 ¶ 18.1	Provide technical report	1	\$ 52,558
		Total Item 014		\$ 52,558
Item 015	Equating study			
	§ 1 ¶ 19.1	Provide equating study to link new NRT and AIMS assessment data to previous data	1	\$ -
		Total Item 015		\$ -
Item 016	Test score interpretation manual			
	§ 1 ¶ 20	Provide test score interpretation manual	2000	\$ 21,049
		Total Item 016		\$ 21,049
Item 017	AIMS Committees & meetings			
	§ 1 ¶ 17 & ¶ 21	Organize, facilitate and conduct AIMS committee meetings	1	\$ 293,510
		Total Item 017		\$ 293,510
Item 018	Fall Retest Administration			
	§ 1 ¶ 2.4	Print, distribute, collect, scan, score and report fall retest	65564	\$ 493,554
		Total Item 018		\$ 493,554
		Grand Total		\$ 8,023,475
Cost Notes & Assumptions: It is assumed that all meetings involving Arizona teachers will occur on normal work days. As a result, no honoraria or stipend, with the exception of that required for NAAAC members, is included in this bid.				

ITEM	SECTION/ REFERENCE	DESCRIPTION	Quantity	Offeror's Price
Item 001	Test Development			
	§ 1 ¶ 4.1	Develop grades 3-8 AIMS (DPA) reading & mathematics forms	6	\$ 136,093
	§ 1 ¶ 4.2	Develop grades 3-8 AIMS writing forms	6	\$ 67,231
	§ 1 ¶ 4.3	Develop high school AIMS reading, mathematics & writing forms	3	\$ 68,200
	§ 1 ¶ 4.6	License to use NRT items in AIMS (DPA) forms	1	\$ 6,687
	§ 1 ¶ 4.7 & 4.8	Alignment study		\$ -
	§ 1 ¶ 4.9	Develop a vertical scale for 3-8 AIMS reading, writing & mathematics	1	\$ 12,282
	§ 1 ¶ 4.13	Develop AIMS reports	1	\$ 1,687
	§ 1 ¶ 4.15	Store test answer sheets	1	\$ 7,134
	§ 1 ¶ 4.17	Develop AIMS science assessments		\$ -
		Total Item 001		\$ 299,315
Item 002	Develop Test Items & Test-Item Bank			
	§ 1 ¶ 5.1	Develop and maintain a test-item bank for ADE test items	1	\$ 36,786
	§ 1 ¶ 5.2	Arrange for transfer of ADE items from previous contract		\$ -
	§ 1 ¶ 5.3	Test item bank management and quality control plan	1	\$ 6,687
	§ 1 ¶ 5.4	Test item bank technical plan	1	\$ -
	§ 1 ¶ 5.7	Develop test items using Arizona teachers	1	\$ 172,969
	§ 1 ¶ 5.8	Test item review and revisions	1	\$ 27,435
	§ 1 ¶ 5.9	Item reviews, and bias and sensitivity studies	1	\$ 64,392
	§ 1 ¶ 5.10 & 5.11	Field testing of new test items	1	\$ 24,099
	§ 1 ¶ 5.13	Statistical information regarding test item measurement characteristics	1	\$ 20,512
		Total Item 002		\$ 352,880
Item 003	Develop Test Forms			
	§ 1 ¶ 6.2	Management and quality control plan to develop test forms	1	\$ 13,687
	§ 1 ¶ 6.3	Technical plan to develop test forms	1	\$ 8,312
	§ 1 ¶ 6.5	Statistical information regarding the property of the test forms	1	\$ 25,511
	§ 1 ¶ 6.6	Large print and Braille test forms	1	\$ 41,404
	§ 1 ¶ 6.7	Technical manual	1	\$ 10,313
		Total Item 003		\$ 99,226
Item 004	Test Scoring			
	§ 1 ¶ 7.5	Scan and score answer documents (selected response)	886901	\$ 516,531
	§ 1 ¶ 7.6	Score extended writing responses	695564	\$ 1,870,797
		Total Item 004		\$ 2,387,328

ITEM	SECTION/ REFERENCE	DESCRIPTION	Quantity	Offeror's Price
Item 005	Research Support, Design and Analysis			
	§ 1 ¶ 8.2	Plan for providing research support, design and analysis	1	\$ 19,572
	§ 1 ¶ 8.4	Analyses	1	\$ 41,378
	§ 1 ¶ 8.5	Review of Item-, Standard-, and Form-Level Statistics	1	\$ 18,361
	§ 1 ¶ 8.6	Content related validity evidence	1	\$ 7,245
	§ 1 ¶ 8.7	Equating and Scaling	1	\$ 152,853
	§ 1 ¶ 8.8	Special psychometric considerations		\$ 6,687
		Total Item 005		\$ 246,095
Item 006	Develop Performance Standards			Years 1-3 only
	§ 1 ¶ 9.1	Plan for setting performance standards for AIMS assessments		\$ -
	§ 1 ¶ 9.2	Management and quality control plan to develop performance standards		\$ -
	§ 1 ¶ 9.3	Publish performance standards, descriptors and technical information verifying the merit of the performance standards		\$ -
	§ 1 ¶ 9.4	Establish recommended achievement levels		\$ -
		Total Item 006		\$ -
Item 007	Develop Reports			
	§ 1 ¶ 10.1	Management and quality control plan for reports	1	\$ 7,439
	§ 1 ¶ 10.2	Design and develop reports	1	\$ 16,239
	§ 1 ¶ 10.4	Option for AIMS student and parent reports	1	\$ 14,924
	§ 1 ¶ 10.5	Re-roster fall reports	1	\$ 38,233
	§ 1 ¶ 10.6	Grades 3-8 AIMS (DPA) & NRT score reports	1	\$ 12,745
	§ 1 ¶ 10.7	Grades 2 and 9 NRT score reports	1	\$ 6,687
	§ 1 ¶ 10.10	Provide electronic data to districts	1	\$ 18,470
	§ 1 ¶ 10.11	Provide NCLB verification data	1	\$ 27,342
	§ 1 ¶ 10.12	Provide AZ Learns data	1	\$ 6,687
	§ 1 ¶ 10.13	Provide data code book	1	\$ 7,066
		Total Item 007		\$ 155,832
Item 008	Print & Deliver Reports			
	§ 1 ¶ 11.1	Work with Schools to determine best delivery system	1	\$ 13,656
	§ 1 ¶ 11.2	Produce and distribute reports to Schools and other test sites		
		Student Reports	886901	\$ 682,914
		Class Report	32640	\$ 18,931
		School Reports	2000	\$ 1,160
		District Reports	225	\$ 180
		Country Reports	17	\$ -
		State Reports	1	\$ -
	§ 1 ¶ 11.4	Develop emergency/contingency plan to provide immediate response to districts	1	\$ -
	§ 1 ¶ 11.5	Report to ADE of all deliveries	1	\$ 44,705
		Total Item 008		\$ 761,547

ITEM	SECTION/ REFERENCE	DESCRIPTION	Quantity	Offeror's Price
Item 009	Print & Deliver Test Booklets & Materials			
	§ 1 ¶ 12.1	Format, print and deliver test booklets	709809	\$ 1,443,787
		Format, print and deliver test booklets Grades 2 & 9		\$ 300,040
	§ 1 ¶ 12.2	Management and quality control plan to format, print and deliver test booklets	1	\$ 21,653
	§ 1 ¶ 12.4	Format, print and deliver test coordinator's manuals, administration manuals, interpretation guides (included with the student report) and related assessment materials recommended by the Offeror/Contractor		\$ 143,784
		Test coordinator's manuals	2000	\$ 21,921
		Test administration manuals	32640	\$ 56,893
	§ 1 ¶ 12.6	Work with districts to determine needs for test booklets and materials	1	\$ 64,065
	§ 1 ¶ 12.7	Distribute test materials	1	\$ 194,583
		Total Item 009		\$ 2,246,725
Item 010	Print & Deliver Answer Documents			
	§ 1 ¶ 13.1	Develop, produce and deliver answer documents	886901	\$ 178,763
	§ 1 ¶ 13.2	Management and quality control plan to develop, produce and deliver answer documents	1	\$ 28,700
	§ 1 ¶ 13.5	Provide quality control documentation to verify that scannable documents have been checked	1	\$ 6,990
	§ 1 ¶ 13.6	Work with districts to determine needs for answer documents	1	\$ 14,664
	§ 1 ¶ 13.7	Deliver answer documents to districts	1	\$ 7,696
		Total Item 010		\$ 236,814
Item 011	Scannable Student Identification Labels			
	§ 1 ¶ 14.1	Management and quality control plan to develop, produce and deliver labels	1	\$ 24,121
	§ 1 ¶ 14.2	Develop and produce scannable student identification labels	886901	\$ 237,331
		Total Item 011		\$ 261,452
Item 012	Pretest Workshops			
	§ 1 ¶ 15.1	Design, develop and conduct pretest workshops	1	\$ 13,853
	§ 1 ¶ 15.4	Provide CDs containing the pretest workshop information	1	\$ 2,031
		Total Item 012		\$ 15,884
Item 013	Special Instructions			
	§ 1 ¶ 16.2	Maintain database of students registered in state	1	\$ 15,343
	§ 1 ¶ 16.3	Alternate test forms	1	\$ 1,433
	§ 1 ¶ 16.4	High school senior rapid scoring	16883	\$ 35,454
	§ 1 ¶ 16.5	Rapids score student roster reports for eighth grade	86664	\$ 54,598
	§ 1 ¶ 16.6	Students with special needs	1	\$ 5,432
		Total Item 013		\$ 112,260

ITEM	SECTION/ REFERENCE	DESCRIPTION	Quantity	Offeror's Price
Item 014	Technical Report			
	§ 1 ¶ 18.1	Provide technical report	1	\$ 53,461
		Total Item 014		\$ 53,461
Item 015	Equating study			
	§ 1 ¶ 19.1	Provide equating study to link new NRT and AIMS assessment data to previous data	1	\$ -
		Total Item 015		\$ -
Item 016	Test score interpretation manual			
	§ 1 ¶ 20	Provide test score interpretation manual	2000	\$ 22,149
		Total Item 016		\$ 22,149
Item 017	AIMS Committees & meetings			
	§ 1 ¶ 17 & ¶ 21	Organize, facilitate and conduct AIMS committee meetings	1	\$ 218,769
		Total Item 017		\$ 218,769
Item 018	Fall Retest Administration			
	§ 1 ¶ 2.4	Print, distribute, collect, scan, score and report fall retest	67531	\$ 503,649
		Total Item 018		\$ 503,649
		Grand Total		\$ 7,973,386
Cost Notes & Assumptions: It is assumed that all meetings involving Arizona teachers will occur on normal work days. As a result, no honoraria or stipend, with the exception of that required for NAAAC members, is included in this bid.				